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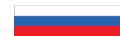
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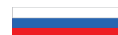
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Комплектующие для излучающих систем	Стр. 273
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СПИСОК КОДОВ Стр. 279

DEFINIZIONI E SIMBOLI



CODE	Codice	R240	Rotolo da 240 metri		Tubi PE
CODE RIF.	Codice di riferimento	R300	Rotolo da 300 metri		Raccordi a compressione
DIM	Dimensione [mm]	R400	Rotolo da 400 metri		Raccordi a saldare
Ø, d	Diametro	R480	Rotolo da 480 metri		Geotermia
d _e	Diametro esterno	R500	Rotolo da 500 metri		Tubi per acqua
d _e guaina	Diametro esterno guaina	R600	Rotolo da 600 metri		Raccordi per acqua
d _i	Diametro interno	m	Metri		Gas
DN, dn	Diametro nominale	cm	Centimetri		Impianti radianti
e	Spessore	mm	Millimetri		Soluzioni per esterno
e _{iso}	Spessore isolante	PACK	Numero pezzi in scatola		Soluzioni per interno
g	Filettatura nominale [in]	BOX	Scatola		Listino prezzi
SDR	Rapporto tra diametro esterno e spessore del tubo	BAG	Sacchetto		Catalogo prodotti
W-SDR	Valori di SDR per i quali il tubo può essere saldato al raccordo senza rischi di collassamento della parete del tubo	[UMV]	Unità minima di vendita		
PN	Pressione nominale	€/m	€ per metro		
Pmax	Pressione massima	€/pz	€ per pezzo		
DIM UTILI	Dimensioni utili del pannello	€/kit	€ per kit		Idoneo per acqua fredda
SUP UTILE	Superficie utile del pannello				Idoneo per acque di scarico
NF	Numero fori				Idoneo per acqua fredda/gas
V	Tipo di viti				Componenti speciali
FASCIO	Fascio di barre				Idoneo per geotermia
F	Formato				Idoneo per acqua calda
n°	Numero rotoli				Idoneo per gas
LxWxH	Lunghezza, larghezza, altezza pallet				Idoneo per impianti radianti
B4	Barra da 4 metri				
B5	Barra da 5 metri				
B6	Barra da 6 metri				
B12	Barra da 12 metri				
R10	Rotolo da 10 metri				
R25	Rotolo da 25 metri				
R50	Rotolo da 50 metri				
R100	Rotolo da 100 metri				
R120	Rotolo da 120 metri				
R200	Rotolo da 200 metri				

La consegna dei nostri prodotti viene effettuata a confezione e/o pallet completi. Eventuali richieste non corrispondenti saranno arrotondate, senza preavviso, alla confezione e/o pallet multipli di essa.

Tutti i diritti sono riservati.

Nessuna parte di questo documento può essere riprodotta con sistemi elettronici, meccanici o altri, senza l'autorizzazione scritta di Unidelta Spa.



CODE	Code	R240	240 m coil		PE pipes
CODE RIF.	Reference code	R300	300 m coil		Compression fittings
DIM	Dimension [mm]	R400	400 m coil		Welding fittings
Ø, d	Diameter	R480	480 m coil		Geothermal system
d _e	External diameter	R500	500 m coil		Pipe for water
d _e guaina	Sheat external diameter	R600	600 m coil		Fittings for water
d _i	Internal diameter	m	Meters		Gas
DN, dn	Nominal diameter	cm	Centimeters		Radiant systems
e	Thickness	mm	Millimeters		Outdoor solutions
e _{iso}	Insulation thickness	PACK	Number of articles in box		Indoor solutions
g	Nominal thread size [in]	BOX	Box		Price list
SDR	Ratio between external diameter and thickness	BAG	Bag		Products catalogue
W-SDR	SDR values for which the fitting can be welded to the pipe without the risk of the pipe wall collapsing	[UMV]	Minimum sales unit		
PN	Nominal pressure	€/m	€ for meters		
Pmax	Maximum pressure	€/pz	€ for piece		
DIM UTILI	Usable dimensions of the panel	€/kit	€ for kit		Suitable for cold water
SUP UTILE	Usable area of the panel		Suitable for waste water		Suitable for cold water/gas
NF	Number of holes		Special components		Suitable for geothermal
V	Type of screws		Suitable for hot water		Suitable for gas
FASCIO	Bundle of bars		Suitable for radiant systems		
F	Format				
n°	Coils number				
LxWxH	Length, width, height pallet				
B4	4 m metre bars				
B5	5 m metre bars				
B6	6 m metre bars				
B12	12 m metre bars				
R10	10 m coil				
R25	25 m coil				
R50	50 m coil				
R100	100 m coil				
R120	120 m coil				
R200	200 m coil				

Our products are delivered in full packs and/or pallets.





















Any not-corresponding requests will be rounded up to full packs and/or pallets without notice.

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DÉFINITIONS ET SYMBOLES



CODE	Code	R240	Rouleau de 240 mètres		Tubes PE
CODE RIF.	Code de référence	R300	Rouleau de 300 mètres		Raccords à compression
DIM	Taille [mm]	R400	Rouleau de 400 mètres		Raccords à souder
Ø, d	Diamètre	R480	Rouleau de 480 mètres		Géothermie
d _e	Diamètre externe	R500	Rouleau de 500 mètres		Tubes pour eau
d _e guaina	Diamètre externe gaine	R600	Rouleau de 600 mètres		Raccords pour eau
d _i	Diamètre interne	m	Mètre		Gaz
DN, dn	Diamètre nominal	cm	Centimètres		Systèmes radiants
e	Épaisseur	mm	Millimètre		Solutions pour l'extérieur
e _{iso}	Épaisseur isolant	PACK	Nombre de pièces dans boîte		Solutions pour intérieurs
g	Filetage nominal [in]	BOX	Boîte		Tarif
SDR	Rapport entre diamètre externe et épaisseur du tube	BAG	Sac		Catalogue de produits
W-SDR	Valeurs de SDR pour lesquelles le tube peut être soudé sans risque d'écrasement de la paroi du tube	[UMV]	Unité minimale de vente		
PN	Pression nominale	€/m	€ pour mètre		
Pmax	Pression maximale	€/pz	€ pour pièce		
DIM UTILI	Dimensions utilisables du panneau	€/kit	€ pour kit		Indiqué pour l'eau froide
SUP UTILE	Surface utilisable du panneau				Indiqué pour les eaux usées
NF	Nombre de trous				Indiqué pour l'eau froide/gaz
V	Type de vis				Composants spéciaux
FASCIO	Paquet de barres				Indiqué pour la géothermie
F	Format du faisceau				Indiqué pour l'eau chaude
n°	Nombre de rouleaux				Indiqué pour le gaz
LxWxH	Longueur, largeur, hauteur pallet				Indiqué pour systèmes radiants
B4	Barre de 4 mètres				
B5	Barre de 5 mètres				
B6	Barre de 6 mètres				
B12	Barre de 12 mètres				
R10	Rouleau de 10 mètres				
R25	Rouleau de 25 mètres				
R50	Rouleau de 50 mètres				
R100	Rouleau de 100 mètres				
R120	Rouleau de 120 mètres				
R200	Rouleau de 200 mètres				

La livraison de nos produits est effectuée à boîte/palette complète.
Des éventuelles requêtes pas correspondantes seront arrondies, sans avis, à l'emballage multiple ou la palette multiple.

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DEFINICIONES Y SÍMBOLOS



CODE	Código	R200	Rollo de 200 metros		Tubos de PE
CODE RIF.	Código de referencia	R240	Rollo de 240 metros		Accesorios de compresión
DIM	Dimensiones [mm]	R300	Rollo de 300 metros		Accesorios de soldadura
Ø, d	Diámetro	R400	Rollo de 400 metros		Geotermia
d _e	Diámetro exterior	R480	Rollo de 480 metros		Tubos para agua
d _e guaina	Diámetro exterior vaina	R500	Rollo de 500 metros		Accesorios para agua
d _i	Diámetro interior	R600	Rollo de 600 metros		Gas
DN, dn	Diámetro nominal	m	Metros		Instalaciones radiantes
e	Espesor	cm	Centímetros		Soluciones para exterior
e _{iso}	Espesor de aislamiento	mm	Milímetros		Soluciones para interior
g	Roscado nominal [in]	PACK	Número de piezas en la caja		Lista de precios
SDR	Relación entre el diámetro y el espesor	BOX	Caja		Catálogo de productos
W-SDR	Valores de SDR por los que el tubo puede ser soldado al accesorio sin riesgos de hundimiento de las paredes del tubo	BAG	Bolsa		
PN	Presión nominal	[UMV]	Unidad mínima de venta		
Pmax	Presión máxima	€/m	€ por metros		
DIM UTILI	Dimensiones útiles del panel	€/pz	€ por piezas		
SUP UTILE	Superficie útil del panel	€/kit	€ por kit		Idóneo para agua fría
NF	Número de orificios				Idóneo para aguas de descarga
V	Tipos de tornillos				Idóneo para agua fría/gas
FASCIO	Paquete de barras				Componentes especiales
F	Formato del haz				Idóneo para geotermia
n°	Número de rollo				Idóneo para agua caliente
LxWxH	Longitud, anchura, altura paleta				Idóneo para gas
B4	Barra de 4 metros				Idóneo para instalaciones radiantes
B5	Barra de 5 metros				
B6	Barra de 6 metros				
B12	Barra de 12 metros				
R10	Rollo de 10 metros				
R25	Rollo de 25 metros				
R50	Rollo de 50 metros				
R100	Rollo de 100 metros				
R120	Rollo de 120 metros				

La entrega de nuestros productos se realiza en cajas completas y/o pallets. Cualquier solicitud no conforme será redondeada, sin previo aviso, al paquete y/o a pallets múltiplos del mismo.

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DEFINITIONEN UND SYMBOLE



CODE	Code	R100	Rolle 100 Meter		PE-Rohre
CODE RIF.	Referenzcode	R120	Rolle 120 Meter		Klemmverbindungen
DIM	Abmessungen [mm]	R200	Rolle 200 Meter		Elektroschweißittings
Ø, d	Durchmesser	R240	Rolle 240 Meter		Geothermik
d _e	Außendurchmesser	R300	Rolle 300 Meter		Rohre für Wasser
d _{e guaina}	Außendurchmesser der Hülle	R400	Rolle 400 Meter		Anschlüsse für Wasser
d _i	Innendurchmesser	R480	Rolle 480 Meter		Gas
DN, dn	Nominaldurchmesser	R500	Rolle 500 Meter		Radiatorenanlagen
e	Stärke	R600	Rolle 600 Meter		Lösungen für Außenbereich
e _{iso}	Stärke der Isolierung	m	Meter		Lösungen für innen
g	Nominalgewinde [in]	cm	Centimeter		Preisliste
SDR	Verhältnis zwischen Außendurchmesser und Rohrwandstärke	mm	Millimeter		Produktkatalog
W-SDR	SDR-Werte, bei denen das Rohr am Anschluss geschweißt werden kann, ohne dass Gefahr eines Zusammenbruchs der Rohrwand besteht	PACK	Anzahl Teile in der Schachtel		
PN	Nominaldruck	BOX	Karton		
Pmax	Maximaler Druck	BAG	Sack		
DIM UTILI	Nutzbare Abmessungen der Platte	[UMV]	Mindest Verkaufseinheit		
SUP UTILE	Nutzbare Fläche der Platte	€/m	€ für Meter		
NF	Anzahl von Löchern	€/pz	€ für Stück		
V	Art der Schrauben	€/kit	€ für Kit		Für Kaltwasser geeignet
FASCIO	Bündel von Stangen				Für Abwasser geeignet
F	Bündelformat				Für Kaltwasser/Gas geeignet
n°	Anzahl der Rollen				Sonderkomponente
LxWxH	Länge, Weite, Höhe der Palette				Für Geothermik geeignet
B4	Stab 4 Meter				Für heißes Wasser
B5	Stab 5 Meter				Für Gas
B6	Stab 6 Meter				Für Radiatorenanlagen
B12	Stab 12 Meter				
R10	Rolle 10 Meter				
R25	Rolle 25 Meter				
R50	Rolle 50 Meter				

Die Lieferung unserer Produkte erfolgt in kompletten Packs und/oder kompletten Paletten. Etwaige nicht übereinstimmende Anfragen werden ohne vorherige Ankündigung auf Pack und/oder Palette aufgerundet.

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ОПРЕДЕЛЕНИЯ И СИМВОЛЫ



CODE	Код	R240	Рулон длиной 240 м		Трубы из полиэтилена
CODE RIF.	Основной код	R300	Рулон длиной 300 м		Компрессионные фитинги
DIM	Размеры [mm]	R400	Рулон длиной 400 м		Сварочные фитинги
Ø, d	Диаметр	R480	Рулон длиной 480 м		Геотермальная энергия
d _e	Внешний диаметр	R500	Рулон длиной 500 м		Трубы для воды
d _e guaina	Внешний диаметр оболочки	R600	Рулон длиной 600 м		Фитинги для воды
d _i	Внутренний диаметр	m	Метры		Газ
DN, dn	Номинальный диаметр	cm	Сантиметры		Излучающие системы
e	Толщина	mm	Миллиметры		Установка на открытом воздухе
e _{iso}	Толщина изоляции	PACK	Количество штук в упаковке		Решения для внутренних помещений
g	Номинальная резьба [вн]	BOX	Коробка		Прайс-лист
SDR	Отношение между внешним диаметром и толщиной труб	BAG	Пакет		Каталог товаров
W-SDR	Значения SDR, при которых труба может быть заварена в соединении без риска разрыва стенки трубы	[UMV]	Минимальная единица продажи		
PN	Номинальное давление	€/m	€ за метр		
Pmax	Максимальное давление	€/pz	€ за шт		
DIM UTILI	Размеры панели	€/kit	€ за комплект		Подходит для холодной воды
SUP UTILE	Площадь панели				Подходит для сточных вод
NF	Количество отверстий				Подходит для горячей / холодной воды
V	Тип винтов				Специальные компоненты
FASCIO	Пакет стержней				Подходит для геотермальных систем
F	Формат				Подходит для горячей воды
n°	Количество рулонов				Подходит для газа
LxWxH	Длина, Ширина, Высота поддона				Подходит для лучистых систем
B4	Отрезок длиной 4 м				
B5	Отрезок длиной 5 м				
B6	Отрезок длиной 6 м				
B12	Отрезок длиной 12 м				
R10	Рулон длиной 10 м				
R25	Рулон длиной 25 м				
R50	Рулон длиной 50 м				
R100	Рулон длиной 100 м				
R120	Рулон длиной 120 м				
R200	Рулон длиной 200 м				

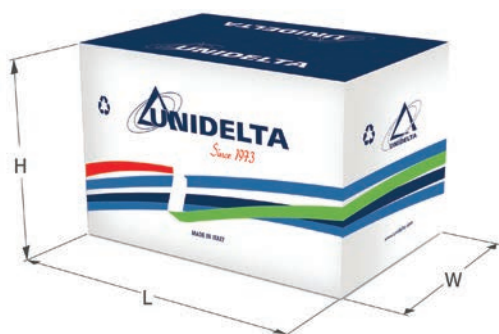
Поставка нашей продукции осуществляется в комплектных упаковках и/или на поддонах. Любые несоответствующие запросы будут без предварительного уведомления округлены до упаковки и/или поддона.

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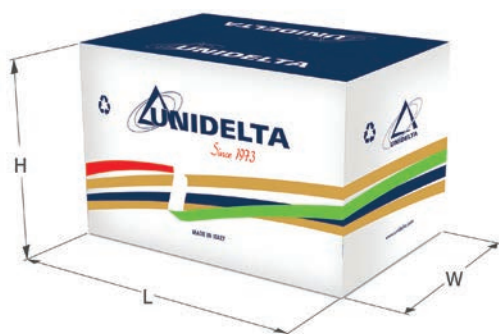
DIMENSIONI PACKAGING E PALLET - PACKAGING AND PALLET MEASURES

DIMENSIONS DE L'EMBALLAGE DE LA PALETTE - DIMENSIONES DE LOS EMBALAJES Y DE LAS PALETAS

ABMESSUNGEN DER VERPACKUNG UND DER PALETTEN - РАЗМЕРЫ УПАКОВКИ И ПОДДОНОВ



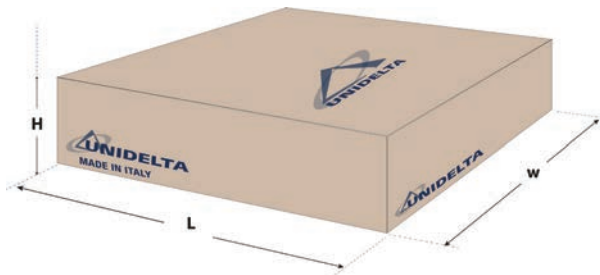
TYPE	LxWxH [cm]	V [m³]
RIF. 2	38x31x18	0,0212
RIF. 5	49x39x38	0,0726
RIF. 6	58x40x38	0,0882



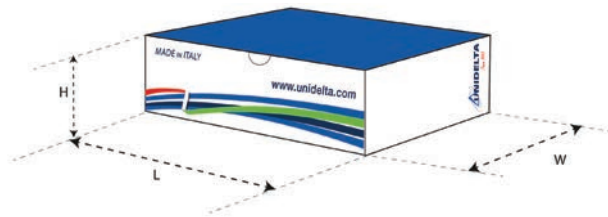
TYPE	LxWxH [cm]	V [m³]
RIF. 11	31x19x17	0,0100
RIF. 2	38x31x18	0,0212
RIF. 12	62x32x27	0,0536
RIF. 10	50x29x44	0,0638
RIF. 5	49x39x38	0,0726
RIF. 6	58x40x38	0,0882



TYPE	LxWxH [cm]	V [m³]
V1	60x27x31	0,0502
V3	117x97x10	0,1135
SPECIAL	39x19x55	0,0408



TYPE	LxWxH [cm]	VOL. [m³]
A	75x75x17	0,0956
B	75x75x26	0,1463
C	75x75x12	0,0675
D	90x90x25,5	0,2066
H	100x100x17,5	0,1750
L	75x75x22,5	0,1266
N	103x103x31	0,3289
BIG BOX	117x97x83	0,9420



TYPE	LxWxH [cm]	VOL. [m³]
OT1	19x17x9	0,0029
OT2	30x20x15	0,0090



TYPE	LxWxH [cm]	V [m³]	N. BOX
PALLET RIF. 2	100x120x190	2,28	90 RIF. 2
PALLET RIF. 5	100x120x200	2,40	30 RIF. 5
PALLET RIF. 6	100x120x200	2,40	25 RIF. 6
PALLET RIF. 10	100x120x175	2,10	28 RIF. 10
PALLET RIF. 11	100x120x81	0,98	144 RIF. 11
PALLET RIF. 12	100x120x52	1,83	27 RIF. 12
PALLET BIG BOX	100x120x200	2,40	2 BIG BOX

ETICHETTATURA AMBIENTALE DEGLI IMBALLAGGI - ENVIRONMENTAL LABELLING OF THE PACKAGES
 ÉTIQUETAGE ENVIRONNEMENTAL DES EMBALLAGES - ETIQUETADO AMBIENTAL DE ENVASES
 UMWELTKENNZEICHNUNG DER VERPACKUNGEN - ЭКОЛОГИЧЕСКАЯ МАРКИРОВКА УПАКОВКИ



Il decreto legislativo n. 116 del 2020 ha introdotto l'obbligo di etichettatura ambientale per gli imballaggi che devono essere:

"opportunamente etichettati secondo le modalità stabilite dalle norme tecniche UNI applicabili e in conformità alle determinazioni adottate dalla Commissione dell'Unione europea, per facilitare la raccolta, il riutilizzo, il recupero ed il riciclaggio degli imballaggi, nonché per dare una corretta informazione al consumatore sulle destinazioni finali degli imballaggi. I produttori hanno, altresì, l'obbligo di indicare, al fine della identificazione e classificazione dell'imballaggio, la natura dei materiali di imballaggio utilizzati, sulla base della decisione 97/129/CE della Commissione."

Unidelta si è adoperata ad ottemperare a questo obbligo con l'applicazione delle opportune etichette sugli imballi.
 In tabella trovate tutte le indicazioni.









The legislative decree n. 116 of 2020 has introduced the requirement of environmental labelling on the packaging, which must be:

"properly labelled according to the relevant UNI technical standards, and complying with the decisions of the EU Commission. The aim is to facilitate the collection, the reuse and the recycling of the packagings, and also to properly inform the consumer about their final destination. Moreover, the producers must indicate the nature of the packaging materials, in order to identify and classify them, according to the resolution 97/129/CE of the Commission."

Unidelta has been working to comply with this requirement. In the chart you will find all the instructions.

I NOSTRI IMBALLI - OUR PACKAGING

Tipologia Type	Codifica di decisione 97/129/CE Encoding 97/129/CE	Indicazioni di raccolta* Information about collection*
Tappi - Caps Sacchetti in plastica - Plastic bags Film estensibile - Stretch film	 LDPE 4	PLASTICA PLASTIC
Nastro adesivo - Adhesive tape Regge in PP - Strips of PP	 PP 5	
Regge in PET - Strips of PET	 PET 1	
Pallet in plastica - Plastic pallets Pacchi barre - Packs of lengths	 HDPE 2	
Pallet in legno - Wooden pallets	 FOR 50	LEGNO WOOD
Scatole - Boxes	 PAP 20	CARTA PAPER

* Verificare le disposizioni del proprio Comune su raccolta e recupero.

* Please check the provisions of your Municipality about collection and recycling.

CERTIFICAZIONI AZIENDALI - COMPANY CERTIFICATIONS

Certificato n° 127 - UNI EN ISO 9001:2015



TUBI PE

Tubi in polietilene - Polyethylene pipes - Tubes en polyéthylène - Tubos de polietileno - Polyethylenrohre - Трубы из полиэтилена



NB. La gamma dei prodotti certificati IIP è visionabile sul sito www.unidelta.com e/o www.iip.it

DELSTONE

Raccordi a compressione, valvole e prese a staffa in PP - PP compression fittings, valves and clamp saddles
 Raccords à compression, vannes et colliers de prise en PP - Accesorios de compression, valvulas y collarines de toma en PP
 Klemmverbindungen, Kugelhähne und Anbohrschellen aus PP - Компрессионные фитинги, краны и зажимные хомуты из полипропилена



NB. La gamma dei prodotti certificati IIP è visionabile sul sito www.unidelta.com e/o www.iip.it

NB. The range of products approved by Kiwa can be seen on the web site www.kiwa.com/nl

NB. Watermark L.N. 26588: Please see the certificate for the list of the products which are covered by the approval. register.saiglobal.com

DELTA FUSE

Raccordi elettrosaldabili, collari di derivazione, giunti di transizione, testa a testa e attrezzature - Electrofusion fittings, transition fittings, butt fusion jointings - Raccords électrosoudables, joints de transition, raccords bout à bout - Accesorios electrosoldables, accesorios de soldadura a tope - Elektroschweiss-Fittings, Abzweigschelle, Übergangsstück, Stumpfstoss-Fittings - Электросварные соединения, хомутовые отводы на напорные трубы, переходные муфты сталь полиэтилен, полиэтиленовые фитинги типа "спигот" и инструменты



NB. La gamma dei prodotti certificati IIP è visionabile sul sito www.unidelta.com e/o www.iip.it

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UNIGEO

Impianti geotermici - Geothermal systems - Installations géothermiques - Instalaciones geotérmicas - Geothermische Anlage
Геотермальная система



NB. La gamma dei prodotti certificati IIP è visionabile sul sito www.unidelta.com e/o www.iip.it

PE-X - PE-RT - DELTAPRESS ACQUA

Tubi e raccordi per acqua - Pipes and fittings for water - Tubes et raccords pour l'eau
Tubos y accesorios para agua - Rohre und Fittings für Wasser - Трубы и фитинги для воды



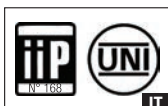
DeltAll - Certificate
no. 100072 (holder
no. 031)

Uniterm - Certificate
no. 90241 (holder
no. 031)

NB. La gamme de produits approuvés par QB est
visible sur le site Web <http://www.cstb.fr>

DELTALL GAS - DELTAPRESS GAS

Tubi e raccordi per gas - Pipes and fittings for gas - Tubes et raccords pour le gaz
Tubos y accesorios para gas - Rohre und Fittings für Gas - Трубы и фитинги для газа



NB. La gamma dei prodotti certificati è visionabile sul sito www.unidelta.com e/o www.iip.it





SOLUZIONI PER ESTERNO

OUTDOOR SOLUTIONS

Tubi PE
PE pipes



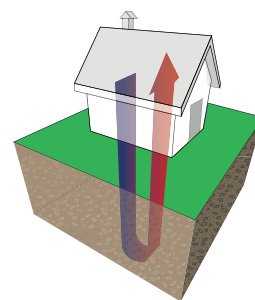
Raccordi a saldare
Welding fittings



Raccordi a compressione
Compression fittings



Impianti geotermici
Geothermal systems







Tubi in polietilene
Polyethylene pipes



Video Tutorial
Unidelta SPA Official

CODE 2010 - PE40 - BD



Tubi di polietilene PE40 bassa densità (sigma 32) - Low density polyethylene pipes PE40 (sigma 32)
Tubes en polyéthylène PE40 basse densité (sigma 32) - Tubos de polietileno PE40 de baja densidad (sigma 32)
Polyethylenrohre PE40 mit geringer Dichte (sigma 32) - Трубы из полиэтилена PE40 низкой плотности (sigma 32)



Certificazione di prodotto - Product Certification
UNI 7990

Condotte per fluidi in pressione a norma UNI 7990 (PFA 4, PFA 6 e PFA 10). Marchio IIP-UNI dal diametro 16 mm al 110 mm per PFA 4, PFA 6 e PFA 10.

Pipes for conveying fluids under pressure manufactured according to UNI 7990 (PFA 4, PFA 6 and PFA 10). IIP-UNI mark from diameter 16 mm to 110 mm for PFA 4, PFA 6 and PFA 10.

Canalisations pour fluides sous pression selon la norme UNI 7990 (PFA 4, PFA 6 et PFA 10). Marquage IIP-UNI de 16 mm à 110 mm de diamètre pour les PFA 4, PFA 6 et PFA 10.

Conductos para fluidos bajo presión en conformidad con la norma UNI 7990 (PFA 4, PFA 6 y PFA 10). Marca IIP-UNI para diámetros desde 16 mm hasta 110 mm para PFA 4, PFA 6 y PFA 10.

Rohrleitungen für Flüssigkeiten unter Druck gemäß UNI 7990 (PFA 4, PFA 6 und PFA 10). IIP-UNI-Marke mit 16 mm bis 110 mm Durchmesser für PFA 4, PFA 6 und PFA 10.

Трубы для жидкостей под давлением по стандарту UNI 7990 (PFA 4, PFA 6 и PFA 10). Марка IIP-UNI диаметром от 16 до 110 мм для PFA 4, PFA 6 и PFA 10.

PFA 4 - SDR 17 - ROTOLI					
CODE	d _e [mm]	e [mm]	F [m]	FASCIO	
				n°	m
2010004016500	16	1,4	R500	-	-
2010004020200	20	1,6	R200	-	-
2010004025200	25	1,7	R200	-	-
2010004032200	32	1,9	R200	-	-
2010004040100	40	2,4	R100	-	-
2010004050100	50	3,0	R100	-	-
2010004063100	63	3,7	R100	-	-
2010004075050	75	4,5	R50	-	-
2010004075100			R100		
2010004090050	90	5,3	R50	-	-
2010004090100			R100		

PFA 6 - SDR 11,6 - ROTOLI					
CODE	d _e [mm]	e [mm]	F [m]	FASCIO	
				n°	m
2010006016500	16	1,6	R500	-	-
2010006020200	20	1,7	R200	-	-
2010006025100	25	2,2	R100	-	-
2010006032100	32	2,8	R100	-	-
2010006040100	40	3,5	R100	-	-
2010006050100	50	4,3	R100	-	-
2010006063100	63	5,4	R100	-	-
2010006075050	75	6,5	R50	-	-
2010006075100			R100		
2010006090050	90	7,8	R50	-	-
2010006090100			R100		
2010006110050	110	9,5	R50	-	-

PFA 10 - SDR 7,4 - ROTOLI					
CODE	d _e [mm]	e [mm]	F [m]	FASCIO	
				n°	m
2010010016200	16	2,2	R200	-	-
2010010016500			R500		
2010010020100	20	2,7	R100	-	-
2010010025100	25	3,4	R100	-	-
2010010032100	32	4,4	R100	-	-
2010010040100	40	5,4	R100	-	-
2010010050100	50	6,8	R100	-	-
2010010063050	63	8,6	R50	-	-
2010010063100			R100		

CODE 2020 - PE100 - AD



Tubi di polietilene PE100 alta densità per fognatura e scarico - High density polyethylene pipes PE100 for sewer systems
 Tubes en polyéthylène PE100 haute densité pour les égouts et le drainage - Tubos de polietileno PE100 de alta densidad para cloacas y desagüe
 Polyethylenrohre PE100 mit hoher Dichte für Kanalisation und Abwasser - Трубы из полиэтилена PE100 высокой плотности для канализационных систем



Condotte di scarico interrate a norma UNI EN 12666-1 tipo "U". Realizzate con polietilene PE100 alta densità e destinate alla realizzazione di condotte interrate non in pressione per il convogliamento di acque di scarico civili ed industriali.

Underground sewage pipes according to UNI EN 12666-1 type "U". Manufactured with high density polyethylene PE100 and used for the construction of non-pressure underground pipelines for the conveying of civil and industrial waste water.

Canalisations de drainage souterrains selon la norme UNI EN 12666-1 type "U". Réalisées en polyéthylène PE100 haute densité et destinées à la construction de canalisations souterraines non pressurisées pour l'acheminement des eaux usées civiles et industrielles.

Conductos de descarga enterrados en conformidad con la norma UNI EN 12666-1 Tipo "U". Realizados con polietileno PE100 de alta densidad y destinados a la realización de conductos enterrados, sin presión, para el transporte de aguas de descarga civiles e industriales.

Unterirdische Ableitungen laut UNI EN 12666-1 Typ "U". Hergestellt mit Polyethylen PE100 mit hoher Dichte und für die Umsetzung von unterirdischen, nicht unter Druck stehenden Leitungen für die Beförderung von Haushalts- und Industrieabwässern konzipiert.

Подземные сливные каналы согласно норме UNI EN 12666-1 Вид "U". Выполнены из высоко плотного полиэтилена PE100, предназначенного для выполнения подземных каналов для вывода сливных вод гражданских и промышленных объектов.

SN 2 - SDR 33 - BARRE					
CODE	d _e [mm]	e [mm]	F [m]	FASCIO	
				n°	m
2020002110006 2020002110012	110*	3,4	B6 B12	26	156 312
2020002125006 2020002125012	125*	3,9	B6 B12	23	138 276
2020002140006 2020002140012	140*	4,3	B6 B12	20	120 240
2020002160006 2020002160012	160*	4,9	B6 B12	17	102 204
2020002180006 2020002180012	180*	5,5	B6 B12	14	84 168
2020002200006 2020002200012	200*	6,2	B6 B12	14	84 168
2020002225006 2020002225012	225*	6,9	B6 B12	8	48 96
2020002250006 2020002250012	250*	7,7	B6 B12	8	48 96
2020002280006 2020002280012	280*	8,6	B6 B12	6	36 72
2020002315006 2020002315012	315*	9,7	B6 B12	6	36 72
2020002355006 2020002355012	355*	10,9	B6 B12	-	-
2020002400006 2020002400012	400*	12,3	B6 B12	-	-
2020002450006 2020002450012	450*	13,8	B6 B12	-	-
2020002500006 2020002500012	500*	15,3	B6 B12	-	-
2020002560006 2020002560012	560*	17,2	B6 B12	-	-
2020002630006 2020002630012	630*	19,3	B6 B12	-	-

- * Produzione solo per lotti minimi da concordare con l'ufficio commerciale
- * Production only for minimum batches to be agreed on with the sales department
- * Production seulement pour les lots minimaux d'accord avec le bureau des ventes
- * Producción solo para lotes mínimos que se debe acordar con el departamento comercial
- * Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
- * Производство только минимальных партий по согласованию с торговым отделом

- Non esiste norma su questo diametro
- This diameter is not prescribed by any standard
- Il n'existe aucune norme concernant ce diamètre
- No hay una norma sobre este diámetro
- Es gibt keine Norm zu diesem Durchmesser
- По данному диаметру отсутствуют стандарты

CODE 2050 - PE100 - AD



Tubi di polietilene PE100 alta densità (sigma 80) - High density polyethylene pipes PE100 (sigma 80)
Tubes en polyéthylène PE100 haute densité (sigma 80) - Tubos de polietileno PE100 de alta densidad (sigma 80)
Polyethylenrohre PE100 mit hoher Dichte (Sigma 80) - Трубы из полиэтилена PE100 высокой плотности (sigma 80)



Certificazione di prodotto - Product Certification
UNI EN 12201, UNI EN ISO 15494
UNI EN 1622

Condotte per fluidi in pressione a norma UNI EN 12201, EN 12201, EN 1622 e UNI EN ISO 15494 (PN 6, PN 10, PN 16, PN 25). Realizzate con polietilene PE100 alta densità certificato. Destinate al convogliamento di acqua potabile in quanto conformi alle prescrizioni igienico-sanitarie del Decreto Ministeriale n°174 del 06/04/2004 e conformi ai requisiti organolettici verificati secondo EN 1622. Marchio IIP secondo UNI EN 12201, EN 12201, UNI EN ISO 15494 e EN 1622 dal diametro 20 mm al 630 mm.

Pipes for the conveying of fluids under pressure according to UNI EN 12201, EN 1622 and UNI EN ISO 15494 (PN 6, PN 10, PN 16, PN 25). Manufactured with certified high density polyethylene PE100. Used for the conveying of drinking water as they comply with the hygiene and sanitary requirements of Ministerial Decree no. 174 dated 06/04/2004 and in accordance with the organoleptic requirements verified in accordance with EN 1622. IIP mark according to UNI EN 12201, EN 12201, UNI EN ISO 15494 and EN 1622 from diameter 20 mm to 630 mm.

Canalisations pour fluides sous pression selon les normes UNI EN 12201, EN 1622 et UNI EN ISO 15494 (PN 6, PN 10, PN 16, PN 25). Réalisées en polyéthylène PE100 haute densité certifié. Destinée à l'acheminement de l'eau potable étant donné qu'elles sont conformes aux exigences d'hygiène et de salubrité du Décret Ministériel n° 174 du 06/04/2004 et avec les exigences organoleptiques vérifiées conformément à la norme EN 1622. Marquage IIP selon UNI EN 12201, UNI EN ISO 15494 et EN 1622 de 20 mm à 630 mm de diamètre.

Conductos para fluidos en conformidad con las normas UNI EN 12201, EN 12201, EN 1622 y UNI EN ISO 15494 (PN 6, PN 10, PN 16, PN 25). Realizados con polietileno PE100 de alta densidad certificado. Destinados al transporte de agua potable, cumplen con las prescripciones higiénicas y sanitarias del Decreto Ministerial n°174 de 06/04/2004 y con los requisitos organolépticos comprobados según la norma EN 1622. Marca IIP según las normas UNI EN 12201, EN 12201, UNI EN ISO 15494 y EN 1622 para diámetros desde 20 mm hasta 630 mm.

Rohrleitungen für Flüssigkeiten unter Druck laut UNI EN 12201, EN 12201, EN 1622 und UNI EN ISO 15494 (PN 6, PN 10, PN 16, PN 25). Hergestellt mit zertifiziertem Polyethylen PE100 mit hoher Dichte. Für die Beförderung von Trinkwasser entsprechend den hygienischen und sanitären Bestimmungen des Ministerialdekrets Nr.174 vom 06/04/2004 und den überprüften organoleptischen Bestimmungen gemäß EN 1622 konzipiert. IIP-Marke gemäß UNI EN 12201, EN 12201, UNI EN ISO 15494 und EN 1622 von 20 mm bis 630 mm Durchmesser.

Трубы для жидкостей под давлением по стандарту UNI EN 12201, EN 12201, EN 1622 e UNI EN ISO 15494 (PN 6, PN 10, PN 16, PN 25) Изготовлены из сертифицированного полиэтилена PE100 высокой плотности. Предназначены для перекачки питьевой воды, так как соответствуют гигиеническо-санитарным нормам, определенным в Министерском Указе №174 от 06/04/2004 и отвечают органолептическим требованиям стандарта EN 1622. Марка IIP по стандарту UNI EN 12201, EN 12201, UNI EN ISO 15494 и EN 1622 диаметром от 20 до 630 мм.

CODE 2050 - PE100 - AD



PN 6 - SDR 26 - BARRE						
CODE	d _e [mm]	e [mm]	F [m]	FASCIO		
				n°	m	LxWxH
2050006160006 2050006160012	160*	6,2	B6 B12	17	102 204	-
2050006180006 2050006180012	180*	6,9	B6 B12	14	84 168	-
2050006200006 2050006200012	200*	7,7	B6 B12	14	84 168	-
2050006225006 2050006225012	225*	8,6	B6 B12	8	48 96	-
2050006250006 2050006250012	250*	9,6	B6 B12	8	48 96	-
2050006280006 2050006280012	280*	10,7	B6 B12	6	36 72	-
2050006315006 2050006315012	315*	12,1	B6 B12	6	36 72	-
2050006355006 2050006355012	355*	13,6	B6 B12	-	-	-
2050006400006 2050006400012	400*	15,3	B6 B12	-	-	-
2050006450006 2050006450012	450*	17,2	B6 B12	-	-	-
2050006500006 2050006500012	500*	19,1	B6 B12	-	-	-
2050006560006 2050006560012	560*	21,4	B6 B12	-	-	-
2050006630006 2050006630012	630*	24,1	B6 B12	-	-	-

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- * Production only for minimum batches to be agreed on with the sales department
- * Production seulement pour les lots minimaux d'accord avec le bureau des ventes
- * Producción solo para lotes mínimos que se debe acordar con el departamento comercial
- * Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
- * Производство только минимальных партий по согласованию с торговым отделом

- °° Non esiste norma su questo diametro
- °° This diameter is not prescribed by any standard
- °° Il n'existe aucune norme concernant ce diamètre
- °° No hay una norma sobre este diámetro
- °° Es gibt keine Norm zu diesem Durchmesser
- °° По данному диаметру отсутствуют стандарты
- *** Diametro prodotto secondo EN 12201-2 NON a marchio IIP
- *** Manufactured according to EN 12201-2 NO IIP approved
- *** Diamètre produit selon la norme EN 12201-2 SANS marquage IIP
- *** Diámetro producido según la norma EN 12201-2 SIN marca IIP
- *** Durchmesser gemäß EN 12201-2 OHNE IIP-Marke produziert
- *** Диаметр изготовлен по стандарту EN 12201-2 без марки IIP

PN 10 - SDR 17 - ROTOLI						
CODE	d _e [mm]	e [mm]	F [m]	PALLET [UMV]		
				n°	m	LxWxH
2050010020100	20	°°1,6	R100	10	1000	75x75x190
2050010025100	25	***2,0	R100	8	800	75x75x210
2050010032100	32	2,0	R100	8	800	100x100x220
2050010040100	40	2,4	R100	7	700	120x110x220
2050010050100	50	3,0	R100	7	700	-
2050010063050 2050010063100	63	3,8	R50 R100	9 6	450 600	-
2050010075050 2050010075100	75	4,5	R50 R100	8 5	400 500	-
2050010090050 2050010090100	90	5,4	R50 R100	6 4	300 400	-
2050010110050	110	6,6	R50	5	250	-

PN 10 - SDR 17 - BARRE						
CODE	d _e [mm]	e [mm]	F [m]	FASCIO		
				n°	m	LxWxH
2050010040006	40*	2,4	B6	20	120	-
2050010050006	50	3,0	B6	105	630	-
2050010063006	63	3,8	B6	58	348	-
2050010075006 2050010075012	75	4,5	B6 B12	50	300 600	-
2050010090006 2050010090012	90	5,4	B6 B12	42	252 504	-
2050010110006 2050010110012	110	6,6	B6 B12	26	156 312	-
2050010125006 2050010125012	125	7,4	B6 B12	23	138 276	-
2050010140006 2050010140012	140	8,3	B6 B12	20	120 240	-
2050010160006 2050010160012	160	9,5	B6 B12	17	102 204	-
2050010180006 2050010180012	180	10,7	B6 B12	14	84 168	-
2050010200006 2050010200012	200	11,9	B6 B12	14	84 168	-
2050010225006 2050010225012	225	13,4	B6 B12	8	48 96	-
2050010250006 2050010250012	250	14,8	B6 B12	8	48 96	-
2050010280006 2050010280012	280	16,6	B6 B12	6	36 72	-
2050010315006 2050010315012	315	18,7	B6 B12	6	36 72	-
2050010355006 2050010355012	355	21,1	B6 B12	-	-	-
2050010400006 2050010400012	400	23,7	B6 B12	-	-	-
2050010450006 2050010450012	450	26,7	B6 B12	-	-	-
2050010500006 2050010500012	500	29,7	B6 B12	-	-	-
2050010560006 2050010560012	560	33,2	B6 B12	-	-	-
2050010630006 2050010630012	630	37,4	B6 B12	-	-	-

CODE 2050 - PE100 - AD



PN 16 - SDR 11 - ROTOLI						
CODE	d _e [mm]	e [mm]	F [m]	PALLET [UMV]		
				n°	m	LxWxH
2050016020100	20	2,0	R100	10	1000	75x75x190
2050016025100	25	2,3	R100	8	800	75x75x210
2050016032100	32	3,0	R100	8	800	100x100x220
2050016040100	40	3,7	R100	7	700	120x110x220
2050016050100	50	4,6	R100	7	700	-
2050016063050	63	5,8	R50	9	450	-
2050016063100			R100	6	600	-
2050016075050	75	6,8	R50	8	400	-
2050016075100			R100	5	500	-
2050016090050	90	8,2	R50	6	300	-
2050016090100			R100	4	400	-
2050016110050	110	10,0	R50	5	250	-

PN 16 - SDR 11 - BARRE						
CODE	d _e [mm]	e [mm]	F [m]	FASCIO		
				n°	m	LxWxH
2050016020006	20*	2,0	B6	20	120	-
2050016025006	25*	2,3	B6	20	120	-
2050016032006	32	3,0	B6	20	120	-
2050016040006	40	3,7	B6	20	120	-
2050016050006	50	4,6	B6	105	630	-
2050016063006	63	5,8	B6	58	348	-
2050016075006	75	6,8	B6	50	300	-
2050016075012			B12		600	-
2050016090006	90	8,2	B6	42	252	-
2050016090012			B12		504	-
2050016110006	110	10,0	B6	26	156	-
2050016110012			B12		312	-
2050016125006	125	11,4	B6	23	138	-
2050016125012			B12		276	-
2050016140006	140	12,7	B6	20	120	-
2050016140012			B12		240	-
2050016160006	160	14,6	B6	17	102	-
2050016160012			B12		204	-
2050016180006	180	16,4	B6	14	84	-
2050016180012			B12		168	-
2050016200006	200	18,2	B6	14	84	-
2050016200012			B12		168	-
2050016225006	225	20,5	B6	8	48	-
2050016225012			B12		96	-
2050016250006	250	22,7	B6	8	48	-
2050016250012			B12		96	-
2050016280006	280	25,4	B6	6	36	-
2050016280012			B12		72	-
2050016315006	315	28,6	B6	6	36	-
2050016315012			B12		72	-
2050016355006	355	32,2	B6	-	-	-
2050016355012			B12		-	-
2050016400006	400	36,3	B6	-	-	-
2050016400012			B12		-	-
2050016450006	450	40,9	B6	-	-	-
2050016450012			B12		-	-
2050016500006	500	45,4	B6	-	-	-
2050016500012			B12		-	-

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale

* Production only for minimum batches to be agreed on with the sales department

* Production seulement pour les lots minimaux d'accord avec le bureau des ventes

* Producción solo para lotes mínimos que se debe acordar con el departamento comercial

* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung

* Производство только минимальных партий по согласованию с торговым отделом



CODE 2050 - PE100 - AD

PN 25 - SDR 7,4 - ROTOLI						
CODE	d _e [mm]	e [mm]	F [m]	PALLET [UMV]		
				n°	m	LxWxH
2050025020100	20	3,0	R100	10	1000	75x75x190
2050025025100	25	3,5	R100	8	800	75x75x210
2050025032100	32	4,4	R100	8	800	100x100x220
2050025040100	40	5,5	R100	7	700	120x110x220
2050025050100	50	6,9	R100	7	700	-
2050025063050	63	8,6	R50	9	450	-
2050025063100			R100	6	600	-
2050025075050	75	10,3	R50	8	400	-
2050025075100			R100	5	500	-
2050025090050	90	12,3	R50	6	300	-
2050025090100			R100	4	400	-
2050025110050	110	15,1	R50	5	250	-

PN 25 - SDR 7,4 - BARRE						
CODE	d _e [mm]	e [mm]	F [m]	FASCIO		
				n°	m	LxWxH
2050025020006	20*	3,0	B6	20	120	-
2050025025006	25*	3,5	B6	20	120	-
2050025032006	32	4,4	B6	20	120	-
2050025040006	40	5,5	B6	20	120	-
2050025050006	50	6,9	B6	105	630	-
2050025063006	63	8,6	B6	58	348	-
2050025075006	75	10,3	B6	50	300	-
2050025075012			B12	50	600	-
2050025090006	90	12,3	B6	42	252	-
2050025090012			B12	42	504	-
2050025110006	110	15,1	B6	26	156	-
2050025110012			B12	26	312	-
2050025125006	125	17,1	B6	23	138	-
2050025125012			B12	23	276	-
2050025140006	140	19,2	B6	20	120	-
2050025140012			B12	20	240	-
2050025160006	160	21,9	B6	17	102	-
2050025160012			B12	17	204	-
2050025180006	180	24,6	B6	14	84	-
2050025180012			B12	14	168	-
2050025200006	200	27,4	B6	14	84	-
2050025200012			B12	14	168	-
2050025225006	225	30,8	B6	8	48	-
2050025225012			B12	8	96	-
2050025250006	250	34,2	B6	8	48	-
2050025250012			B12	8	96	-

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale

* Production only for minimum batches to be agreed on with the sales department

* Production seulement pour les lots minimaux d'accord avec le bureau des ventes

* Producción solo para lotes mínimos que se debe acordar con el departamento comercial

* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung

* Производство только минимальных партий по согласованию с торговым отделом

Possibilità di acquistare lunghezze diverse da quelle presenti a listino per quantità minima da concordare con l'ufficio commerciale.

It is possible to purchase different lengths from those in the price list; minimum quantities to be agreed upon with the Sales Department.

Possibilité d'acheter des longueurs autres que celles figurant dans la liste de prix pour des quantités minimales à convenir avec le service commercial.

Es posible adquirir longitudes distintas a las del listado de productos por una cantidad mínima a acordar con la oficina comercial.

Möglich, andere Längen zu kaufen als die auf der Preisliste; Mindestmengen mit der Verkaufsabteilung zu vereinbaren.

Возможность приобретения длин, отличных от указанных в прайс-листе, необходимо согласовывать с офисом продаж.

CODE 2052 - PE100 - UNIDELTA RCD



Tubi di polietilene PE100 alta densità RC-RD - High density polyethylene pipes PE100 RC-RD
Tubes en polyéthylène PE100 haute densité RC-RD - Tubos de polietileno PE100 de alta densidad RC-RD
Polyethylenrohre PE100 mit hoher Dichte RC-RD - Трубы из полиэтилена PE100 высокой плотности "RC-RD"



Certificazione di prodotto - Product Certification
UNI EN 12201, UNI EN ISO 15494

Condotte per fluidi in pressione a norma UNI EN 12201 e UNI EN ISO 15494 (PN25) ad elevata resistenza ai disinfettanti a base di cloro e alla fessurazione. Realizzate con polietilene PE100 ad alta densità certificato. Destinate al convogliamento di acqua potabile in quanto conformi alle prescrizioni igienico-sanitarie del Decreto Ministeriale n°174 del 06/04/2004. Marchio IIP secondo UNI EN 12201 e UNI EN ISO 15494 dal diametro 20 mm al 110 mm.

Pipes for conveying fluids under pressure according to UNI EN 12201 and UNI EN ISO 15494 (PN25) with high resistance to chlorine-based disinfectants and to stress cracking. Manufactured with certified high density PE100 polyethylene. Used for the conveying of drinking water as they comply with hygienic-sanitary regulations of Ministerial Decree no. 174 dated 06/04/2004. IIP mark according to UNI EN 12201 and UNI EN ISO 15494 from diameter 20 mm to 110 mm.

Canalisations pour fluides sous pression selon les normes UNI EN 12201 et UNI EN ISO 15494 (PN25) avec une haute résistance aux désinfectants à base de chlore et à la fissuration. Réalisées en polyéthylène PE100 haute densité certifié. Destinées à l'acheminement de l'eau potable étant donné qu'elles sont conformes aux exigences d'hygiène et de salubrité du Décret Ministériel n° 174 du 06/04/2004. Marquage IIP selon UNI EN 12201 et UNI EN ISO 15494 de 20 mm à 110 mm de diamètre.

Conductos para fluidos bajo presión en conformidad con las normas UNI EN 12201 y UNI EN ISO 15494 (PN25) con alta resistencia a desinfectantes a base de cloro y al agrietamiento. Realizados con polietileno PE100 de alta densidad certificado. Destinados al transporte de agua potable como cumplen con las prescripciones higiénicas y sanitarias del Decreto Ministerial n°174 de 06/04/2004. Marca IIP según las normas UNI EN 12201 y UNI EN ISO 15494 para diámetros desde 20 mm hasta 110 mm.

Rohrleitungen für Flüssigkeiten unter Druck laut UNI EN 12201 und UNI EN ISO 15494 (PN25) mit hoher Beständigkeit zu Chlor Desinfektionsmittel und zu Risse Hergestellt mit zertifiziertem Polyethylen PE100 mit hoher Dichte. Für die Beförderung von Trinkwasser entsprechend den hygienischen und sanitären Bestimmungen des Ministerialdekrets n°174 vom 06/04/2004. IIP-Marke gemäß UNI EN 12201 und UNI EN ISO 15494 von 20 mm bis 110 mm Durchmesser.

Трубы для жидкостей под давлением по стандарту UNI EN 12201 и UNI EN ISO 15494 (PN 25) с высокой устойчивостью к дезинфицирующим средствам на основе хлора и к растрескиванию. Изготовлены из сертифицированного полиэтилена PE100 высокой плотности. Предназначены для перекачки питьевой воды, так как соответствуют гигиеническо-санитарным нормам, определенным в Министерском Указе №174 от 06/04/2004. Марка IIP по стандарту UNI EN 12201 и UNI EN ISO 15494 диаметром от 20 до 110 мм.

CODE 2052 - PE100 - UNIDELTA RCD



PN 25 - SDR 7,4 - ROTOLI						
CODE	d _e [mm]	e [mm]	F [m]	PALLET [UMV]		
				n°	m	LxWxH
2052025020100	20	3,0	R100	10	1000	75x75x190
2052025025100	25	3,5	R100	8	800	75x75x210
2052025032100	32	4,4	R100	8	800	100x100x220
2052025040100	40	5,5	R100	7	700	120x110x220
2052025050100	50	6,9	R100	7	700	-
2052025063050	63	8,6	R50	9	450	-
2052025063100			R100	6	600	-
2052025075050	75	10,3	R50	8	400	-
2052025090050	90	12,3	R50	6	300	-
2052025110050	110	15,1	R50	5	250	-

PN 25 - SDR 7,4 - BARRE						
CODE	d _e [mm]	e [mm]	F [m]	FASCIO		
				n°	m	LxWxH
2052025032006	32	4,4	B6	20	120	-
2052025040006	40	5,5	B6	20	120	-
2052025050006	50	6,9	B6	105	630	-
2052025063006	63	8,6	B6	58	348	-
2052025075006	75	10,3	B6	50	300	-
2052025075012			B12		600	
2052025090006	90	12,3	B6	42	252	-
2052025090012			B12		504	
2052025110006	110	15,1	B6	26	156	-
2052025110012			B12		312	

Possibilità di acquistare lunghezze diverse da quelle presenti a listino per quantità minima da concordare con l'ufficio commerciale.

It is possible to purchase different lengths from those in the price list; minimum quantities to be agreed upon with the Sales Department.

Possibilité d'acheter des longueurs autres que celles figurant dans la liste de prix pour des quantités minimales à convenir avec le service commercial.

Es posible adquirir longitudes distintas a las del listado de productos por una cantidad mínima a acordar con la oficina comercial.

Möglich, andere Längen zu kaufen als die auf der Preisliste; Mindestmengen mit der Verkaufsabteilung zu vereinbaren.

Возможность приобретения длин, отличных от указанных в прайс-листе, необходимо согласовывать с офисом продаж.

CODE 2070 - PE100 - AD GAS



Tubi di polietilene PE100 alta densità per gas combustibile - High density polyethylene pipes PE100 for gaseous fuel
Tubes en polyéthylène PE100 haute densité pour le gaz combustible - Tubos de polietileno PE100 de alta densidad para gas combustible
Polyethylenrohre PE100 mit hoher Dichte für brennbares Gas - Трубы из полиэтилена PE100 высокой плотности для горючего газа



Certificazione di prodotto - Product Certification
UNI EN 1555

Condotte per il trasporto di gas a norma UNI EN 1555. Prodotte in conformità al Decreto Ministeriale del 16/04/2008 con polietilene PE100 alta densità certificato. Destinate alla realizzazione di condotte interrate di distribuzione di gas combustibili. Marchio IIP dal diametro 20 mm al 630 mm (S5 e S8).

Pipes for the transport of gas according to UNI EN 1555. Manufactured in compliance with the Ministerial Decree of 16/04/2008 using certified high density PE100 polyethylene. Used for the construction of underground pipelines for the distribution of combustible gases. IIP mark from diameter 20 mm to 630 mm (S5 and S8).

Canalisation pour le transport du gaz selon la norme UNI EN 1555. Produit conformément au Décret Ministériel du 16/04/2008 avec du polyéthylène PE100 haute densité certifié. Destinée à la construction de conduites souterraines pour la distribution de gaz combustibles. Marquage IIP de 20 mm à 630 mm de diamètre (S5 et S8).

Conductos para el transporte de gas, en conformidad con las normas UNI EN 1555. Producidos en conformidad con el Decreto Ministerial de 16/04/2008 con polietileno PE100 de alta densidad certificado. Destinados a la realización de conductos enterrados para la distribución de gases combustibles. Marca IIP para diámetros desde 20 mm hasta 630 mm (S5 y S8).

Rohrleitungen für die Gasbeförderung von laut UNI EN 1555. In Übereinstimmung mit dem Ministerialdekret vom 16/04/2008 mit zertifiziertem Polyethylen PE100 mit hoher Dichte hergestellt. Für die Umsetzung von unterirdischen Verteilerleitungen von brennbaren Gasen. IIP-Marke mit 20 mm bis 630 mm Durchmesser (S5 und S8).

Трубы для перекачки газа по стандарту UNI EN 1555. Отвечают требованиям Министерского Указа от 16.04.2008 с сертифицированным полиэтиленом PE100 высокой плотности. Предназначены для использования в подземных трубопроводах для распределения горючих газов. Марка IIP диаметром от 20 до 630 мм (S5 и S8).

CODE 2070 - PE100 - AD GAS



S8 - SDR 17 - BARRE - in Italia MOP 3,7 [bar]						
CODE	d _e [mm]	e [mm]	F [m]	FASCIO		
				n°	m	LxWxH
2070008090006	90*	5,4	B6	42	252	-
2070008090012			B12		504	
2070008110006	110*	6,6	B6	26	156	-
2070008110012			B12		312	
2070008125006	125*	7,4	B6	23	138	-
2070008125012			B12		276	
2070008140006	140*	8,3	B6	20	120	-
2070008140012			B12		240	
2070008160006	160*	9,5	B6	17	102	-
2070008160012			B12		204	
2070008180006	180*	10,7	B6	14	84	-
2070008180012			B12		168	
2070008200006	200*	11,9	B6	14	84	-
2070008200012			B12		168	
2070008225006	225*	13,4	B6	8	48	-
2070008225012			B12		96	
2070008250006	250*	14,8	B6	8	48	-
2070008250012			B12		96	
2070008280006	280*	16,6	B6	6	36	-
2070008280012			B12		72	
2070008315006	315*	18,7	B6	6	36	-
2070008315012			B12		72	
2070008355006	355*	21,1	B6	-	-	-
2070008355012			B12		-	
2070008400006	400*	23,7	B6	-	-	-
2070008400012			B12		-	
2070008450006	450*	26,7	B6	-	-	-
2070008450012			B12		-	
2070008500006	500*	29,7	B6	-	-	-
2070008500012			B12		-	
2070008560006	560*	33,2	B6	-	-	-
2070008560012			B12		-	
2070008630006	630*	37,4	B6	-	-	-
2070008630012			B12		-	

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- * Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
- * Производство только минимальных партий по согласованию с торговым отделом

Possibilità di acquistare lunghezze diverse da quelle presenti a listino per quantità minima da concordare con l'ufficio commerciale.

It is possible to purchase different lengths from those in the price list; minimum quantities to be agreed upon with the Sales Department.

Possibilité d'acheter des longueurs autres que celles figurant dans la liste de prix pour des quantités minimales à convenir avec le service commercial.

Es posible adquirir longitudes distintas a las del listado de productos por una cantidad mínima a acordar con la oficina comercial.

Möglich, andere Längen zu kaufen als die auf der Preisliste; Mindestmengen mit der Verkaufsabteilung zu vereinbaren.

Возможность приобретения длин, отличных от указанных в прайс-листе, необходимо согласовывать с офисом продаж.

S5 - SDR 11 - ROTOLI - in Italia MOP 5 [bar]						
CODE	d _e [mm]	e [mm]	F [m]	PALLET [UMV]		
				n°	m	LxWxH
2070005020100	20	3,0	R100	10	1000	75x75x190
2070005025100	25	3,0	R100	8	800	75x75x210
2070005032100	32	3,0	R100	8	800	100x100x220
2070005040100	40	3,7	R100	7	700	120x110x220
2070005050100	50	4,6	R100	7	700	-
2070005063050	63	5,8	R50	9	450	-
2070005063100			R100	6	600	
2070005075050	75	6,8	R50	8	400	-
2070005075100			R100	5	500	
2070005090050	90	8,2	R50	6	300	-
2070005090100			R100	4	400	
2070005110050	110	10,0	R50	5	250	-

S5 - SDR 11 - BARRE - in Italia MOP 5 [bar]						
CODE	d _e [mm]	e [mm]	F [m]	FASCIO		
				n°	m	LxWxH
2070005032006	32	3,0	B6	20	120	-
2070005040006	40	3,7	B6	20	120	-
2070005050006	50	4,6	B6	105	630	-
2070005063006	63	5,8	B6	58	348	-
2070005075006	75	6,8	B6	50	300	-
2070005075012			B12		600	
2070005090006	90	8,2	B6	42	252	-
2070005090012			B12		504	
2070005110006	110	10,0	B6	26	156	-
2070005110012			B12		312	
2070005125006	125	11,4	B6	23	138	-
2070005125012			B12		276	
2070005140006	140	12,7	B6	20	120	-
2070005140012			B12		240	
2070005160006	160	14,6	B6	17	102	-
2070005160012			B12		204	
2070005180006	180	16,4	B6	14	84	-
2070005180012			B12		168	
2070005200006	200	18,2	B6	14	84	-
2070005200012			B12		168	
2070005225006	225	20,5	B6	8	48	-
2070005225012			B12		96	
2070005250006	250	22,7	B6	8	48	-
2070005250012			B12		96	
2070005280006	280	25,4	B6	6	36	-
2070005280012			B12		72	
2070005315006	315*	28,6	B6	6	36	-
2070005315012			B12		72	
2070005355006	355*	32,2	B6	-	-	-
2070005355012			B12		-	
2070005400006	400*	36,3	B6	-	-	-
2070005400012			B12		-	
2070005450006	450*	40,9	B6	-	-	-
2070005450012			B12		-	
2070005500006	500*	45,4	B6	-	-	-
2070005500012			B12		-	





Raccordi a compressione
Compression fittings

DELTA
Mining
DELTA



Video Tutorial
Unidelta SPA Official

INFORMAZIONI TECNICHE GENERALI



PRESSIONE NOMINALE A 20°C

- Raccordi a compressione, raccordi a compressione di transizione, collare (cod. 1025): PN 16. Valvole: PN 16 bar (dal d. 75/2"1/2 PN 10).
- Giunto universale (cod.1033): PN 10 bar.
- Prese a staffa: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1026 160x3/4, 160x1, 200x3/4, 200x1: PN 16 bar; cod. 1031, 1032: PN 16 bar.

TEMPERATURA MASSIMA

Fino a 45°C nei limiti dei campi di impegno dei tubi di polietilene.

DELTONE SYSTEM: Ø50, Ø63, Ø75, Ø90, Ø110.

NORME DI RIFERIMENTO

- Conformi alle normative ISO, UNI, DIN.
- Filettature UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
- Flange: interassi e fori secondo UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

NB. La gamma dei prodotti certificati IIP è visionabile sul sito www.unidelta.com e/o www.iip.it.

PRESCRIZIONI SANITARIE

- Conformi alle Norme per il convogliamento di acqua potabile secondo le prescrizioni vigenti in Italia ed in numerosi altri Paesi.
- D.M. n. 174 del 06/04/2004.

MATERIALI

Raccordi a compressione

Corpo: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Guarnizione: NBR e EPDM. Bussola: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Anello di graffaggio: resina acetica (POM). Ghiera: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV.

Raccordi a compressione di transizione

Corpo: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Inserto metallico filettato in ottone sovrastampato dal corpo.

Valvole

Corpo: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Guarnizione: gomma nitrilica (NBR).

Prese a staffa

Bulloni: acciaio galvanizzato. Fondo staffa: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Guarnizione: gomma nitrilica (NBR). Derivazione staffa: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Anello di rinforzo: acciaio inox.

Collare di derivazione

Bulloni: acciaio inox A4. Fondo staffa: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Guarnizioni: gomma nitrilica (NBR). Derivazione staffa in carico: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Perforatore: ottone. Tappo: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV.

GENERAL TECHNICAL SPECIFICATIONS



RATED PRESSURE AT 20°C

- Compression fittings, transition compression fittings, underclamp tapping saddle (cod. 1025): PN16. Valves: PN16 bar (from d. 75/2"1/2 PN10).
- Universal transition coupling (cod.1033): PN 10 bar.
- Clamp saddles: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1026 160x3/4, 160x1, 200x3/4, 200x1: PN 16 bar; cod. 1031, 1032: PN 16 bar.

MAXIMUM TEMPERATURE

Up to 45°C in the limits dictated by the use of polyethylene pipes.

DELTONE SYSTEM: Ø50, Ø63, Ø75, Ø90, Ø110.

REFERENCE STANDARDS

- Comply with ISO, UNI, DIN.
- Threads to UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
- Flanges: (distances and holes) to UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

SANITARY SPECIFICATIONS

- Comply with standards for conveying drinking water as per current regulations in Italy and in many other countries.
- D.M. n. 174 dated 06/04/2004.

MATERIALS

Compression fittings

Body: polypropylene (PP-B) high-stability with UV protection. Seal: NBR and EPDM. Bush ring: polypropylene, high-stability with UV protection (PP-B). Clamping ring: acetalic resin (POM). Nut: polypropylene high-stability with UV protection (PP-B).

Transition compression fittings

Body: polypropylene, high-stability (PP-B) with UV protection. Threaded metal insert in brass stamped in the body.

Valves

Body: polypropylene (PP-B) high-stability with UV protection. Seal: nitrile rubber (NBR).

Clamp saddles

Bolts: galvanized steel; clamp saddles base: polypropylene (PP-B), high-stability with UV protection. Seal: nitrile rubber (NBR). Clamp saddles branch: polypropylene (PP-B) high-stability with UV protection. Reinforcing ring: stainless steel.

Underclamp tapping saddle

Bolts: stainless steel A4. Bracket bottom: polypropylene (PP-B), high-stability with UV protection. Gaskets: nitrile rubber (NBR). Load bracket take off: polypropylene (PP-B), high-stability with UV protection. Perforator: brass. Plug: polypropylene (PP-B), high-stability with UV protection.



PRESSION NOMINALE À 20°C

- Raccords à compression, raccords à compression de transitions, collier (cod. 1025): PN 16. Vannes: PN 16 bar (du d. 75/2"1/2 PN 10).
- Raccords de transition universel (cod.1033): PN 10 bar.
- Colliers de prise: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1026 160x3/4, 160x1, 200x3/4, 200x1: PN 16 bar; cod. 1031, 1032: PN 16 bar.

TEMPÉRATURE MAXIMALE

Jusqu'à 45°C dans les limites des domaines d'emploi des tubes en polyéthylène.

DELTONE SYSTEM: Ø50, Ø63, Ø75, Ø90, Ø110.

NORMES DE RÉFÉRENCE

- Conformes aux normes ISO, UNI, DIN.
- Filetage: UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
- Brides: entraxe et trous selon UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

PRESCRIPTIONS SANITAIRES

- Conforme aux normes pour l'adduction d'eau potable selon la réglementation en vigueur en Italie et dans de nombreux autres pays.
- D.M. n. 174 du 06/04/2004.

MATÉRIAUX

Raccords à compression

Corps: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV. Joint: NBR et EPDM. Douille: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV. Bague de crampage: résine acétylique (POM). Écrou: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV.

Raccords à compression de transitions

Corps: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV. Encart métallique spécial fileté en laiton moulé dans le corps.

Vannes

Polypropylène (PP-B) à haut degré de stabilité avec protection anti UV. Joint: caoutchouc nitrile (NBR).

Colliers de prise

Boulons: acier galvanisé. Fond bride: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV. Joint: caoutchouc nitrile (NBR).

Dérivation bride: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV. Bague renfort: acier inox.

Collier de prise en charge dérivation

Boulons: acier inoxydable A4. Fond bride: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV. Joints: caoutchouc nitrile (NBR).

Dérivation bride en charge: polypropylène à haut degré de stabilité avec protection anti UV. Perforateur: laiton. Bouchon: polypropylène à haut degré de stabilité avec protection anti UV.

INFORMACIÓN TÉCNICA GENERAL



PRESIÓN NOMINAL A 20°C

- Accesorios de compresión, accesorios de compresión de transición y collar de derivación de toma en carga (cod. 1025): PN 16 bar. Válvulas: PN 16 (desde d. 75/2"1/2 PN 10).
- Manguito transición universal (cod.1033): PN 10 bar.
- Collarines de toma: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1026 160x3/4, 160x1, 200x3/4, 200x1: PN 16 bar; cod. 1031, 1032: PN 16 bar.

TEMPERATURA MÁXIMA

Hasta 45°C limitados por los campos de utilización de los tubos de polietileno.

DELTON SYSTEM: Ø50, Ø63, Ø75, Ø90, Ø110.

NORMAS DE REFERENCIA

- En conformidad a las normativas ISO, UNI, DIN.
- Fileteados: UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
- Bridas: distancia entre ejes y agujeros bajo UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

PRESCRIPCIONES SANITARIAS

- En conformidad a las normas para la distribución de agua potable según las prescripciones vigentes en Italia y en numerosas otros países.
- D.M. n. 174 del 06/04/2004.

MATERIALES

Accesorios de compresión

Cuerpo: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Junta tórica: NBR y EPDM. Anillo: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Mordaza de cierre: resina acetálica (POM). Tuerca: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV.

Accesorios de compresión de transición

Cuerpo: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Inserto metálico con rosca de latón impreso en el cuerpo.

Válvulas

Cuerpo: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Junta tórica: goma de nitrilo (NBR).

Collarines de toma

Pernos: acero galvanizado. Fondo del collarín: polipropileno (PP-B) con alto grado de estabilidad con protección anti UV. Junta tórica: goma nitrílica (NBR). Fondo del collarín: polipropileno (PP-B) con alto grado de estabilidad con protección anti UV. Anillo de refuerzo: acero inox.

Collar de derivación de toma en carga

Pernos: acero inoxidable A4. Fondo del collarín: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Junta tórica: goma de nitrilo (NBR). Derivación del collarín: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Perforador: latón. Tapón: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV.



BETRIEBSDRUCK BEI 20°C

- Klemmverbindungen, Anschlußverschraubungen, Abzweigschelle zum Anbohren unter Druck (cod. 1025): PN 16. PP-Kugelhähne: PN 16 bar (ab d. 75/2"1/2 PN 10).
- Abmessungen Anbohrschellen (cod.1033): PN 10 bar.
- Anbohrschellen: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1026 160x3/4, 160x1, 200x3/4, 200x1: PN 16 bar; cod. 1031, 1032: PN 16 bar.

BETRIEBSTEMPERATUR

Bis 45°C Innerhalb der Grenzen der Anwendungsgebiete von Polyäthylenröhren.

DELTON SYSTEM: Ø50, Ø63, Ø75, Ø90, Ø110.

NORMEN

- ISO, UNI, DIN.
- bei Gewinden: UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
- Flanschen: Radstände und Löcher gemäß UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

GESUNDHEITS-BESTIMMUNGEN

- Entsprechend den Vorschriften für Trinkwasser nach den Bestimmungen, die in Italien und zahlreichen ausländischen Ländern gültig sind.
- D.M. n. 174 von 06/04/2004.
- KTW-Empfehlung N. C 29/94 Hygiene-Institut Gelsenkirchen.

WERKSTOFF

Klemmverbinder

Körper: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Dichtung: NBR und EPDM. Hülse: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Falzring: Acetalharz (POM). Nutmutter: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz.

Kompressionsanschlüsse

Körper: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Gewindepressmessing-Einsatzes im Rohrkörper verbunden werden.

Ventile

Körper: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Dichtung: Nitrilkautschuk (NBR).

Anbohrschellen

Schrauben und Muttern: galvanisierter Stahl. Anbohrschellenunterteil: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Dichtung: Nitrilkautschuk (NBR). Anbohrschellenoberteil mit Gewindeabgang: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Verstärkungsring: Edelstahl.

Abzweigschelle zum Anbohren unter Druck

Bolzen: Rostfreiem Stahl verfügbar. Unterseite Bügel: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Dichtungen: Nitrilkautschuk (NBR). Ableitung Bügelbelastung: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Bohrer: Messing. Kappe: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz.

ОБЩАЯ ТЕХНИЧЕСКАЯ ИНФОРМАЦИЯ



НОМИНАЛЬНОЕ ДАВЛЕНИЕ ПРИ 20°C

- Компрессионные фитинги, переходные фитинги компрессионные, седла для врезки в трубы под давлением (cod. 1025): PN 16. Краны и клапаны: PN16 бар (PN10 бар начиная с диаметра 75/2"1/2)
- Универсальная Муфта (cod.1033): PN 10 bar.
- Зажимные хомуты: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1026 160x3/4, 160x1, 200x3/4, 200x1: PN 16bar; cod. 1031, 1032: PN 16 bar.

МАКСИМАЛЬНАЯ ТЕМПЕРАТУРА

До 45°C в пределах области использования полиэтиленовых труб.

DELTONE SYSTEM: Ø50, Ø63, Ø75, Ø90, Ø110.

ЭТАЛОННЫЕ СТАНДАРТЫ

- Соответствие нормативным требованиям ISO, UNI, DIN.
- Резьба UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
- Фланец UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

САНИТАРНЫЕ ПРЕДПИСАНИЯ

- Переходники и хомуты Unidelta соответствуют нормативным требованиям для транспортировки питьевой воды согласно предписаниям, действующим в Италии и в других странах.
- М.Д. № 174 от 06/04/2004.

МАТЕРИАЛЫ

Компрессионные фитинги

Корпус: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-излучения. Уплотнительная прокладка: NBR и EPDM. Внутренняя втулка: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-излучения. Зажимное кольцо: ацетальная смола (POM). Гайка: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-излучения.

Переходные фитинги компрессионные

Корпус: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-излучения. Латунная литая вставка внутри корпуса фитинга.

Краны

Корпус: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-излучения. Уплотнительная прокладка: нитриловая резина (NBR).

Зажимные хомуты

Болты: гальванизированная сталь. Цельная нижняя часть и верхняя часть хомута: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-излучения. Уплотнительная прокладка: нитриловая резина (NBR). Армирующее кольцо: нержавеющая сталь.

Хомуты для отвода на напорные трубы

Болты: нержавеющая сталь А4. Цельная нижняя часть и верхняя часть хомута: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-лучей. Прокладки: нитрильный каучук (NBR). Перфоратор: латунь. Заглушка: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-лучей.





DELTA *System*

Polypropylene (PP-B) high-stability
Compression fittings • Valves • Clamp saddles

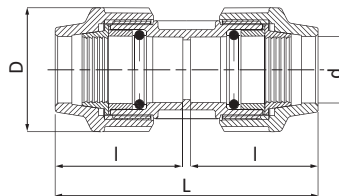
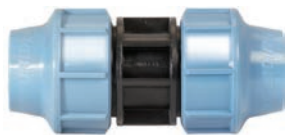


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CODE 1001

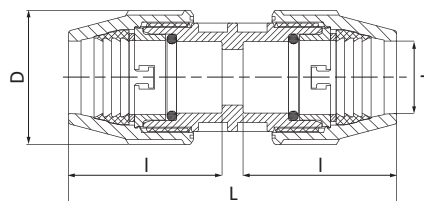


Manicotto - Coupling - Manchon - Manguito - Kupplung - Муфта



CODE	DIM dxd [mm]	D [mm]	L [mm]	I [mm]	PN [bar]	PACK [UMV]	
						RIF. 2	RIF. 5
1001016000001	16x16	42	103	49	16	70	-
1001020000001	20x20	46	108	52	16	50	250
1001025000001	25x25	55	122	59	16	30	150
1001027000001	27x27	55	126	61	16	30	150
1001032000001	32x32	63	139	68	16	20	100
1001040000001	40x40	80	168	82	16	10	50

>>>



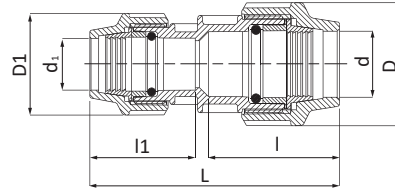
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1001051000001	50x50	96	232	110	16	-	23
1001064000001	63x63	115	248	121	16	-	15
1001076000001	75x75	129	278	136	16	-	11
1001091000001	90x90	155	315	154	16	-	6
1001111000001	110x110	183	422	205	16	-	4

CODE 1002

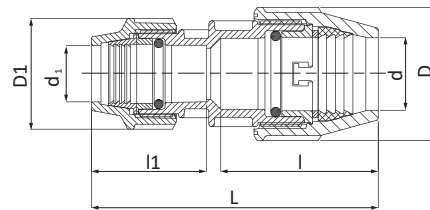


Manicotto di riduzione - Reducing coupling - Manchon réduit - Manguito reducido - Kupplung reduziert - Муфта редукционная



CODE	DIM dxd ₁ [mm]	D [mm]	D1 [mm]	L [mm]	l [mm]	l1 [mm]	PN [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
1002020016001	20x16	46	42	110	56	50	16	60	-
1002025020001	25x20	55	46	128	67	56	16	40	170
1002032020001	32x20	63	46	139	70	60	16	30	130
1002032025001	32x25	63	55	143	70	66	16	25	110
1002040025001	40x25	80	55	158	85	66	16	15	65
1002040032001	40x32	80	63	163	88	71	16	15	65

>>>



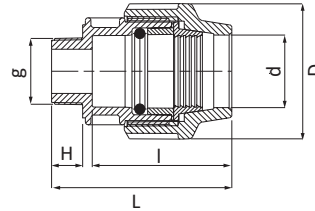
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1002051025001	50x25	96	55	180	113	65	16	8	42
1002051032001	50x32	96	63	186	113	69	16	8	37
1002051040001	50x40	96	80	212	115	86	16	6	27
1002064025001	63x25	115	55	192	119	64	16	-	25
1002064032001	63x32	115	63	194	119	71	16	-	25
1002064040001	63x40	115	80	204	121	81	16	-	25
1002064051001	63x50	115	96	260	130	118	16	-	16
1002076051001	75x50	129	96	262	134	114	16	-	14
1002076064001	75x63	129	115	285	146	130	16	-	12
1002091064001	90x63	155	115	298	157	134	16	-	8
1002091076001	90x75	155	129	318	162	146	16	-	7
1002111076001	110x75	183	129	351	210	130	16	-	5
1002111091001	110x90	183	155	370	201	158	16	-	4

CODE 1003

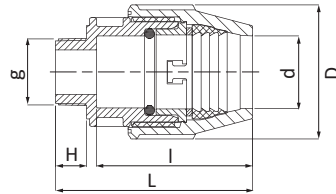


Raccordo maschio - Male adaptor - Raccord mâle - Enlace rosca macho - Anschlussverschraubung mit Aussengewinde
Муфта с наружной резьбой



CODE	DIM dxg [mmxin.]	D [mm]	L [mm]	I [mm]	H [mm]	PN [bar]	PACK [UMV]	
							RIF. 2	RIF. 5
1003016001001	16x3/8"	42	69	50	13	16	140	-
1003016002001	16x1/2"	42	69	50	16	16	140	-
1003016003001	16x3/4"	42	69	50	17	16	140	-
1003020002001	20x1/2"	46	81	61	16	16	80	380
1003020003001	20x3/4"	46	82	61	17	16	80	380
1003020004001	20x1"	46	85	61	20	16	80	380
1003025002001	25x1/2"	55	89	69	16	16	50	240
1003025003001	25x3/4"	55	90	69	17	16	50	240
1003025004001	25x1"	55	93	69	20	16	50	220
1003032002001	32x1/2"	63	98	76	16	16	30	160
1003032003001	32x3/4"	63	98	76	17	16	30	160
1003032004001	32x1"	63	101	76	20	16	30	160
1003032005001	32x1"1/4	63	104	76	23	16	30	150
1003032006001	32x1"1/2	63	104	76	23	16	30	140
1003040004001	40x1"	80	108	82	21	16	20	90
1003040005001	40x1"1/4	80	117	82	29	16	20	85
1003040006001	40x1"1/2	80	117	82	28	16	20	85
1003040007001	40x2"	80	120	82	34	16	20	85

>>>



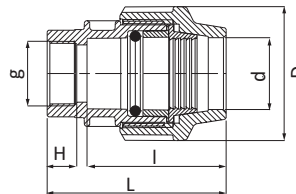
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CODE	DIM dxg [mmxin.]	D [mm]	L [mm]	I [mm]	H [mm]	PN [bar]	PACK [UMV]	
							RIF. 2	RIF. 5
1003051004001	50x1"	96	143	111	26	16	-	45
1003051005001	50x1"1/4	96	146	111	28	16	-	45
1003051006001	50x1"1/2	96	146	111	28	16	-	45
1003051007001	50x2"	96	151	112	32	16	-	45
1003064005001	63x1"1/4	115	157	120	28	16	-	28
1003064006001	63x1"1/2	115	157	120	28	16	-	28
1003064007001	63x2"	115	161	120	32	16	-	28
1003064008001	63x2"1/2	115	158	120	29	16	-	25
1003076007001	75x2"	129	171	135	27	16	-	18
1003076008001	75x2"1/2	129	178	135	34	16	-	18
1003076009001	75x3"	129	178	135	34	16	-	18
1003091007001	90x2"	155	200	158	34	16	-	10
1003091008001	90x2"1/2	155	200	158	34	16	-	10
1003091009001	90x3"	155	200	158	34	16	-	10
1003091010001	90x4"	155	200	158	36	16	-	10
1003111007001	110x2"	183	247	198	34	16	-	6
1003111009001	110x3"	183	250	198	37	16	-	6
1003111010001	110x4"	183	250	200	37	16	-	6

CODE 1004

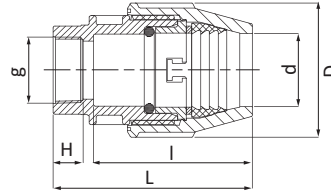


Raccordo femmina - Female adaptor - Raccord femelle - Enlace rosca hembra - Anschlussverschraubung mit Innengewinde
Муфта с внутренней резьбой



CODE	DIM dxg [mmxin.]	D [mm]	L [mm]	I [mm]	H [mm]	PN [bar]	PACK [UMV]	
							RIF. 2	RIF. 5
1004016002001	16x1/2"	42	69	50	17	16	120	-
1004016003001	16x3/4"	42	73	50	19	16	120	-
1004020002001	20x1/2"	46	77	58	18	16	90	350
1004020003001	20x3/4"	46	79	58	20	16	90	350
1004020004001	20x1"	46	81	58	22	16	70	300
1004025002001	25x1/2"	55	84	65	18	16	50	220
1004025003001	25x3/4"	55	86	65	20	16	50	220
1004025004001	25x1"	55	88	65	22	16	50	200
1004032002001	32x1/2"	63	92	71	18	16	30	150
1004032003001	32x3/4"	63	94	71	20	16	30	150
1004032004001	32x1"	63	96	71	22	16	30	150
1004032005001	*32x1"1/4	63	97	71	23	16	30	140
1004040004001	40x1"	80	110	81	20	16	20	85
1004040005001	*40x1"1/4	80	112	81	22	16	20	85
1004040006001	*40x1"1/2	80	113	81	23	16	20	85

>>>



>>>

CODE	DIM dxg [mmxin.]	D [mm]	L [mm]	I [mm]	H [mm]	PN [bar]	PACK [UMV]	
							RIF. 2	RIF. 5
1004051004001	*50x1"	96	140	117	20	16	-	45
1004051005001	*50x1"1/4	96	144	112	22	16	-	45
1004051006001	*50x1"1/2	96	144	112	23	16	-	45
1004051007001	*50x2"	96	149	111	27	16	-	40
1004064005001	*63x1"1/4	115	159	121	23	16	-	28
1004064006001	*63x1"1/2	115	160	121	28	16	-	28
1004064007001	*63x2"	115	165	121	22	16	-	28
1004064008001	*63x2"1/2	115	168	121	23	16	-	26
1004076007001	*75x2"	129	182	137	28	16	-	18
1004076008001	*75x2"1/2	129	187	137	33	16	-	18
1004076009001	*75x3"	129	187	137	33	16	-	17
1004091007001	*90x2"	155	190	152	26	16	-	11
1004091008001	*90x2"1/2	155	195	152	33	16	-	10
1004091009001	*90x3"	155	195	152	33	16	-	10
1004091010001	*90x4"	155	204	152	42	16	-	10
1004111009001	*110x3"	183	263	204	40	16	-	6
1004111010001	*110x4"	183	263	204	43	16	-	6

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring

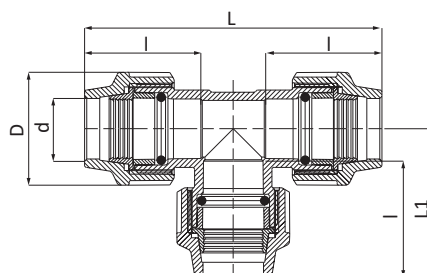
* La bouche filetée est renforcée par une bague en acier inox - * La boca filetiada está reforzada por un anillo de acero inox

* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

CODE 1005

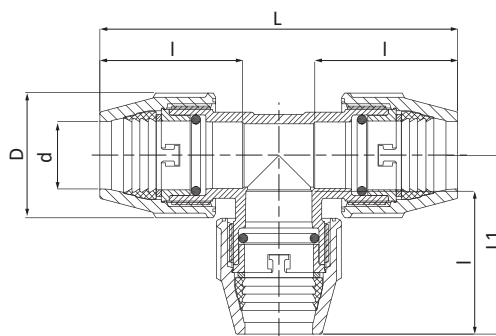


Ti a 90° - 90° Tee - Té à 90° - Te 90° - T-Stück 90° - Тройник 90°



CODE	DIM dx dxd [mm]	D [mm]	L [mm]	l [mm]	L1 [mm]	PN [bar]	PACK [UMV]		
							RIF. 2	RIF. 5	RIF. 6
1005016000001	16x16x16	42	124	52	60	16	50	-	-
1005020000001	20x20x20	46	139	59	69	16	30	130	-
1005025000001	25x25x25	55	162	66	79	16	15	80	-
1005032000001	32x32x32	63	183	74	90	16	10	50	-
1005040000001	40x40x40	80	218	88	108	16	6	27	-

>>>



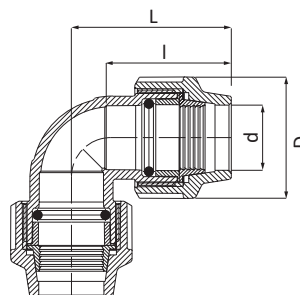
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1005051000001	50x50x50	96	282	115	139	16	-	13	-
1005064000001	63x63x63	115	314	124	156	16	-	7	-
1005076000001	75x75x75	129	364	142	180	16	-	4	-
1005091000001	90x90x90	155	407	154	199	16	-	2	-
1005111000001	110x110x110	183	539	209	264	16	-	-	2

CODE 1006

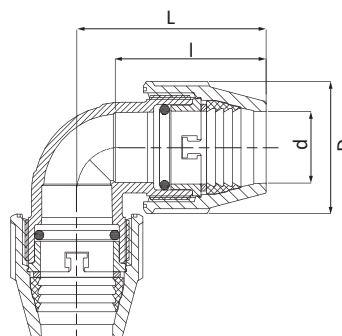


Gomito a 90° - 90° Elbow - Coude à 90° - Codo 90° - Winkel 90° - Колено 90°



CODE	DIM dxd [mm]	D [mm]	L [mm]	I [mm]	PN [bar]	PACK [UMV]		
						RIF. 2	RIF. 5	RIF. 6
1006016000001	16x16	42	64	49	16	70	-	-
1006020000001	20x20	46	69	50	16	50	240	-
1006025000001	25x25	55	86	62	16	30	140	-
1006032000001	32x32	63	96	70	16	20	90	-
1006040000001	40x40	80	117	79	16	10	45	-

>>>



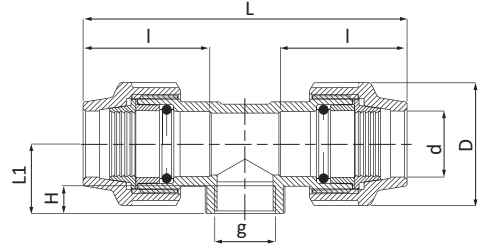
>>>

1006051000001	50x50	96	139	103	16	-	22	-
1006064000001	63x63	115	166	122	16	-	13	-
1006076000001	75x75	129	190	135	16	-	9	-
1006091000001	90x90	155	220	155	16	-	5	-
1006111000001	110x110	183	275	200	16	-	-	4

CODE 1007

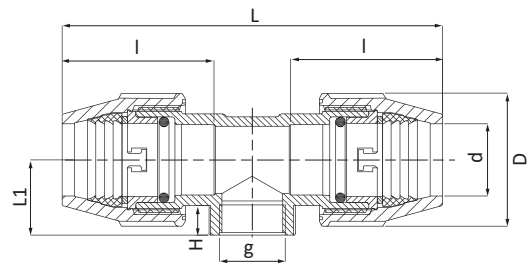


Ti a 90° con derivazione femmina - 90° Tee with threaded female take off - Té à 90° avec dérivation femelle
 Te 90° con derivación rosca hembra - T-Stück 90° mit Innengewinde am Mittelstutzen - Тройник 90° с внутренней резьбой



CODE	DIM dxgxd [mmxin.]	D [mm]	L [mm]	I [mm]	H [mm]	L1 [mm]	PN bar	PACK [UMV]		
								RIF. 2	RIF. 5	RIF. 6
1007016002001	16x1/2"x16	42	123	49	17	31	16	70	-	-
1007016003001	16x3/4"x16	42	123	49	17	31	16	70	-	-
1007020002001	20x1/2"x20	46	139	55	19	47	16	40	180	-
1007020003001	20x3/4"x20	46	139	55	19	47	16	40	180	-
1007025002001	25x1/2"x25	55	160	63	16	50	16	25	110	-
1007025003001	25x3/4"x25	55	160	63	16	50	16	25	100	-
1007025004001	25x1"x25	55	160	63	21	55	16	25	100	-
1007032002001	32x1/2"x32	63	183	68	17	53	16	15	70	-
1007032003001	32x3/4"x32	63	183	68	17	53	16	15	70	-
1007032004001	32x1"x32	63	183	68	21	57	16	15	65	-
1007032005001	*32x1"1/4x32	63	183	68	24	60	16	15	60	-
1007040004001	40x1"x40	80	205	81	21	45	16	8	35	-
1007040005001	*40x1"1/4x40	80	217	81	25	49	16	8	35	-
1007040006001	*40x1"1/2x40	80	210	81	23	47	16	8	35	-

>>>



>>>

CODE	DIM dxgxd [mmxin.]	D [mm]	L [mm]	I [mm]	H [mm]	L1 [mm]	PN bar	PACK [UMV]		
								RIF. 2	RIF. 5	RIF. 6
1007051002001	50x1/2"x50	96	282	105	31	61	16	-	18	-
1007051005001	*50x1"1/4x50	96	282	105	24	57	16	-	18	-
1007051006001	*50x1"1/2x50	96	282	105	24	56	16	-	18	-
1007051007001	*50x2"x50	96	282	105	27	56	16	-	18	-
1007064005001	*63x1"1/4x63	115	313	123	27	62	16	-	12	-
1007064006001	*63x1"1/2x63	115	313	123	27	62	16	-	12	-
1007064007001	*63x2"x63	115	313	123	30	65	16	-	12	-
1007064008001	*63x2"1/2x63	115	313	123	30	65	16	-	12	-
1007076007001	*75x2"x75	129	362	138	35	84	16	-	8	-
1007076008001	*75x2"1/2x75	129	362	138	35	84	16	-	7	-
1007076009001	*75x3"x75	129	362	138	36	85	16	-	7	-
1007091008001	*90x2"1/2x90	155	406	154	43	91	16	-	4	-
1007091009001	*90x3"x90	155	406	154	47	95	16	-	4	-
1007091010001	*90x4"x90	155	406	154	47	95	16	-	4	-
1007111009001	*110x3"x110	183	534	205	41	104	16	-	-	4
1007111010001	*100x4"x110	183	534	205	45	104	16	-	-	4

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring

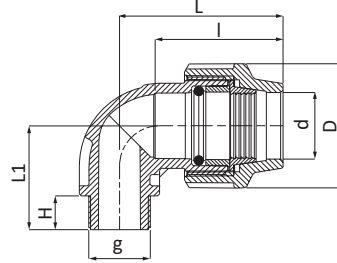
* La bouche filetée est renforcée par une bague en acier inox - * La boca filetiada está reforzada por un anillo de acero inox

* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

CODE 1008

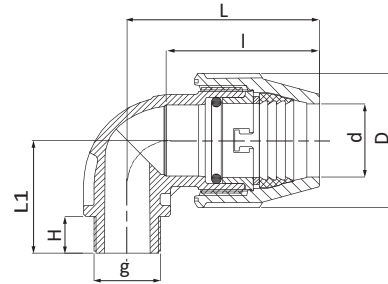


Gomito a 90° con derivazione maschio - 90° Elbow with threaded male take off - Coude à 90° avec dérivation mâle
 Codo 90° con salida rosca macho - Winkel 90° mit Aussengewinde - Колено 90° с наружной резьбой



CODE	DIM dxg [mmxin.]	D [mm]	I [mm]	H [mm]	L [mm]	L1 [mm]	PN [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
1008016002001	16x1/2"	42	39	18	58	48	16	120	-
1008016003001	16x3/4"	42	39	19	58	48	16	120	-
1008020002001	20x1/2"	46	45	18	62	39	16	90	350
1008020003001	20x3/4"	46	45	19	62	40	16	90	350
1008025002001	25x1/2"	55	53	18	74	43	16	50	220
1008025003001	25x3/4"	55	53	19	74	44	16	50	220
1008025004001	25x1"	55	53	22	74	47	16	50	200
1008032002001	32x1/2"	63	57	18	85	50	16	30	130
1008032003001	32x3/4"	63	57	19	85	51	16	30	130
1008032004001	32x1"	63	57	22	85	53	16	30	130
1008032005001	32x1"1/4	63	57	25	85	56	16	30	130
1008040004001	40x1"	80	70	22	105	61	16	15	70
1008040005001	40x1"1/4	80	70	25	105	64	16	15	70
1008040006001	40x1"1/2	80	70	25	105	64	16	15	70

>>>



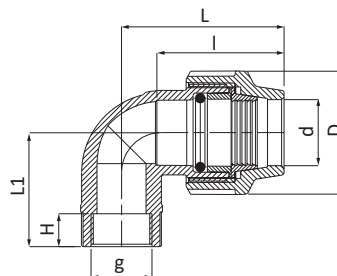
>>>

CODE	DIM dxg [mmxin.]	D [mm]	I [mm]	H [mm]	L [mm]	L1 [mm]	PN [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
1008051005001	50x1"1/4	96	106	26	144	87	16	-	36
1008051006001	50x1"1/2	96	106	28	144	81	16	-	36
1008051007001	50x2"	96	111	28	149	81	16	-	36
1008064006001	63x1"1/2	115	130	23	173	85	16	-	20
1008064007001	63x2"	115	130	28	173	100	16	-	20
1008064008001	63x2"1/2	115	130	32	173	104	16	-	20
1008076007001	75x2"	129	142	28	193	100	16	-	14
1008076008001	75x2"1/2	129	142	32	193	104	16	-	13
1008076009001	75x3"	129	142	35	193	107	16	-	13
1008091009001	90x3"	155	158	35	217	114	16	-	7
1008091010001	90x4"	155	158	41	217	120	16	-	7
1008111010001	110x4"	183	222	42	294	144	16	-	4

CODE 1009

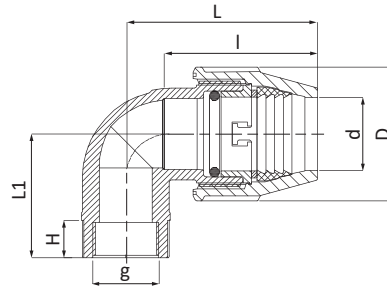


Gomito a 90° con derivazione femmina - 90° Elbow with threaded female take off - Coude à 90° avec dérivation femelle
 Codo 90° con salida rosca hembra - Winkel 90° mit Innengewinde - Колено 90° с внутренней резьбой



CODE	DIM dxg [mmxin.]	D [mm]	I [mm]	H [mm]	L [mm]	L1 [mm]	PN [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
1009016002001	16x1/2"	42	39	18	58	48	16	100	-
1009016003001	16x3/4"	42	39	18	58	48	16	100	-
1009020002001	20x1/2"	46	45	18	63	39	16	80	350
1009020003001	20x3/4"	46	45	18	66	40	16	80	330
1009025002001	25x1/2"	55	53	18	77	45	16	50	210
1009025003001	25x3/4"	55	53	18	77	45	16	50	210
1009025004001	25x1"	55	53	20	77	48	16	50	200
1009032002001	32x1/2"	63	57	17	86	48	16	30	130
1009032003001	32x3/4"	63	57	18	86	49	16	30	130
1009032004001	32x1"	63	57	21	86	51	16	30	130
1009032005001	*32x1"1/4	63	57	26	86	60	16	25	110
1009040003001	40x3/4"	80	70	18	105	55	16	15	70
1009040004001	40x1"	80	70	21	105	59	16	15	70
1009040005001	*40x1"1/4	80	70	25	105	64	16	15	60
1009040006001	*40x1"1/2	80	70	25	105	66	16	15	60

>>>



>>>

CODE	DIM dxg [mmxin.]	D [mm]	l [mm]	H [mm]	L [mm]	L1 [mm]	PN [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
1009051005001	*50x1"1/4	96	107	24	145	85	16	-	29
1009051006001	*50x1"1/2	96	107	25	145	90	16	-	29
1009051007001	*50x2"	96	107	25	145	90	16	-	29
1009064006001	*63x1"1/2	115	130	26	173	101	16	-	17
1009064007001	*63x2"	115	130	35	173	108	16	-	17
1009064008001	*63x2"1/2	115	130	35	173	108	16	-	17
1009076007001	*75x2"	129	142	36	193	123	16	-	11
1009076008001	*75x2"1/2	129	142	37	193	125	16	-	10
1009076009001	*75x3"	129	142	38	193	129	16	-	10
1009091009001	*90x3"	155	157	40	216	140	16	-	6
1009091010001	*90x4"	155	157	40	216	142	16	-	6
1009111009001	*110x3"	183	222	40	294	134	16	-	4
1009111010001	*110x4"	183	222	40	294	138	16	-	4

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring

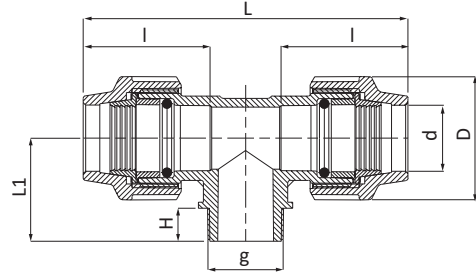
* La bouche filetée est renforcée par une bague en acier inox - * La boca filetiada está reforzada por un anillo de acero inox

* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

CODE 1010

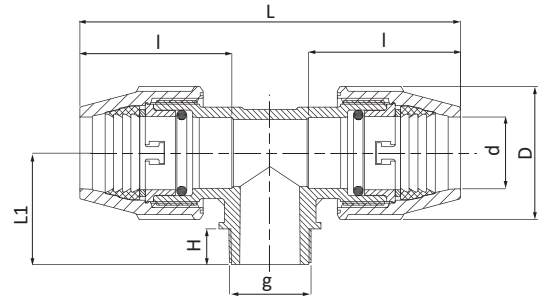


Ti a 90° con derivazione maschio - 90° Tee with threaded male take off - Té à 90° avec dérivation mâle
 Te 90° con derivación rosca macho - T-Stück 90° mit Aussengewinde am Mittelstutzen - Тройник 90° с наружной резьбой



CODE	DIM dxgxd [mmxin.]	D [mm]	L [mm]	I [mm]	H [mm]	L1 [mm]	PN [bar]	PACK [UMV]		
								RIF. 2	RIF. 5	RIF. 6
1010016002001	16x1/2"x16	42	125	50	18	36	16	65	-	-
1010016003001	16x3/4"x16	42	125	50	18	36	16	65	-	-
1010020002001	20x1/2"x20	46	139	56	16	35	16	40	180	-
1010020003001	20x3/4"x20	46	139	56	17	36	16	40	180	-
1010025002001	25x1/2"x25	55	160	63	16	35	16	25	110	-
1010025003001	25x3/4"x25	55	160	63	17	36	16	25	110	-
1010025004001	25x1"x25	55	160	63	19	38	16	25	100	-
1010032002001	32x1/2"x32	63	183	68	16	35	16	15	65	-
1010032003001	32x3/4"x32	63	183	68	17	36	16	15	65	-
1010032004001	32x1"x32	63	183	68	20	39	16	15	65	-
1010032005001	32x1"1/4x32	63	183	68	22	41	16	15	60	-
1010040004001	40x1"x40	80	218	81	20	44	16	8	35	-
1010040005001	40x1"1/4x40	80	218	81	22	44	16	8	35	-
1010040006001	40x1"1/2x40	80	218	81	22	44	16	8	35	-

>>>



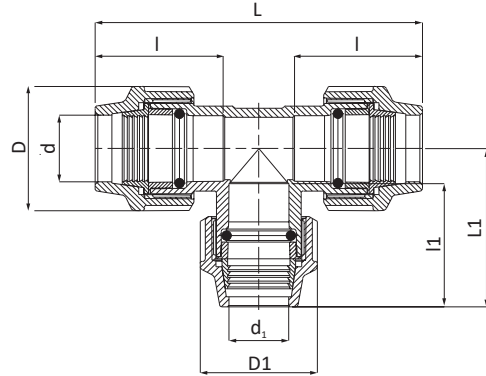
>>>

CODE	DIM dxgxd [mmxin.]	D [mm]	L [mm]	I [mm]	H [mm]	L1 [mm]	PN [bar]	PACK [UMV]		
								RIF. 2	RIF. 5	RIF. 6
1010051005001	50x1"1/4x50	96	287	103	24	78	16	-	17	-
1010051006001	50x1"1/2x50	96	287	103	23	82	16	-	17	-
1010051007001	50x2"x50	96	287	103	29	88	16	-	17	-
1010064006001	63x1"1/2x63	115	335	130	25	90	16	-	10	-
1010064007001	63x2"x63	115	335	130	27	92	16	-	10	-
1010064008001	63x2"1/2x63	115	335	130	28	93	16	-	10	-
1010076008001	75x2"1/2x75	129	365	137	32	100	16	-	6	-
1010076009001	75x3"x75	129	365	137	35	103	16	-	6	-
1010091009001	90x3"x90	155	408	155	35	103	16	-	4	-
1010091010001	90x4"x90	155	408	155	41	111	16	-	4	-
1010111010001	110x4"x110	183	538	211	42	128	16	-	-	2

CODE 1013

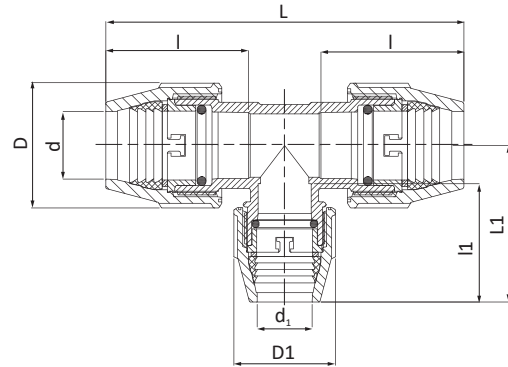


Ti a 90° ridotto - 90° Reducing tee - Té à 90° réduit - Te 90° con derivación reducida - T-Stück 90° reduziert - Тройник 90° редуционный



CODE	DIM dx _d x _d [mm]	D [mm]	D1 [mm]	L [mm]	l [mm]	L1 [mm]	l1 [mm]	PN [bar]	PACK [UMV]		
									RIF. 2	RIF. 5	RIF. 6
1013020016001	20x16x20	46	42	140	55	65	45	16	30	-	-
1013025020001	25x20x25	55	46	160	63	73	56	16	20	80	-
1013032020001	32x20x32	63	46	183	68	74	56	16	15	60	-
1013032025001	32x25x32	63	55	183	68	84	64	16	12	55	-
1013040025001	40x25x40	80	55	222	83	92	68	16	6	32	-
1013040032001	40x32x40	80	63	222	83	101	79	16	6	30	-

>>>



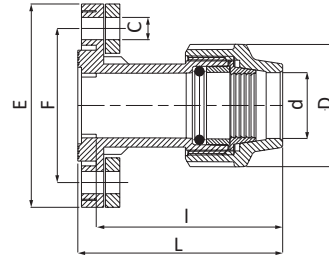
>>>

CODE	DIM dx d ₁ x d [mm]	D [mm]	D1 [mm]	L [mm]	l [mm]	L1 [mm]	l1 [mm]	PN [bar]	PACK [UMV]		
									RIF. 2	RIF. 5	RIF. 6
1013051025001	50x25x50	96	55	287	104	101	63	16	-	16	-
1013051032001	50x32x50	96	63	287	104	108	68	16	-	16	-
1013051040001	50x40x50	96	80	287	104	126	94	16	-	15	-
1013064025001	63x25x63	115	55	336	133	116	62	16	-	11	-
1013064032001	63x32x63	115	63	336	133	113	67	16	-	11	-
1013064040001	63x40x63	115	80	336	133	136	94	16	-	8	-
1013064051001	63x50x63	115	96	336	133	157	111	16	-	7	-
1013076051001	75x50x75	129	96	365	136	180	120	16	-	6	-
1013076064001	75x63x75	129	115	365	136	170	123	16	-	5	-
1013091064001	90x63x90	155	115	415	154	192	133	16	-	3	-
1013091076001	90x75x90	155	129	407	154	195	136	16	-	3	-
1013111076001	110x75x110	183	129	535	203	220	149	16	-	-	2
1013111091001	110x90x110	183	155	535	203	231	156	16	-	-	2

CODE 1011

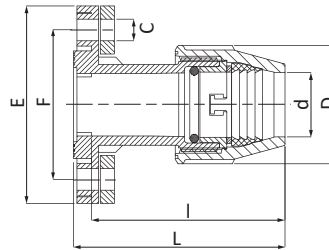


Raccordo con flangia - Flanged adaptor - Raccord à bride - Enlace brida - Flansch-Muffenstück mit Klemmverschraubung
 Фланец присоединительный



CODE	DIM dxDN [mmxin.]	D [mm]	L [mm]	I [mm]	E [mm]	F [mm]	C [mm]	NF	PN [bar]	PACK [UMV] RIF. 5
1011040006001	40x1"1/2 (DN40)	80	141	128	152	110	18	4	16	20

>>>



>>>

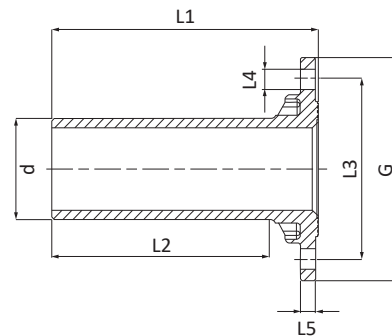
1011051006001	50x1"1/2 (DN40)	96	172	159	151	110	18	4	16	14
1011051007001	50x2" (DN50)	96	147	138	165	125	18	4	16	14
1011064007001	63x2" (DN50)	115	193	178	165	125	18	4	16	13
1011064008001	63x2"1/2 (DN65)	115	193	178	184	145	18	4	16	13
1011076008001	75x2"1/2 (DN65)	129	201	186	184	145	18	4	16	8
1011076009001	75x3" (DN80)	129	203	186	198	160	18	8	16	7
1011091009001	90x3" (DN80)	155	220	202	198	160	18	8	16	6
1011091010001	90x4" (DN100)	155	223	202	220	180	18	8	16	6
1011111010001	110x4" (DN100)	183	253	233	220	180	18	8	16	4

Flangia in acciaio zincato
 Galvanized steel flange
 Bride en acier zingué
 Brida de acero cincado
 Flansch aus verzinktem Stahl
 Фланец из оцинкованной стали

CODE 1053-A223



Punta flangia - Flanged insert - Bout bride - Punta de brida - Spitze des Flansches - Фланцевый переходник

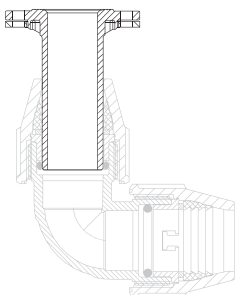


CODE	DIM d (DN) [mm]	G [mm]-	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]	L5 [mm]	NF	PN [bar]	PACK [UMV]	
1053063000001	63 (DN50)	163	197	161	125	18	12	4	16	-	<i>New</i>
1053063001001	63 (DN65)	183	201	161	145	18	12	4	16	-	<i>New</i>
1053075000001	75 (DN65)	183	212	175	145	18	12	4	16	-	<i>New</i>
1053075001001	75 (DN80)	199	218	175	160	18	12	8	16	-	<i>New</i>
1053090000001	90 (DN80)	200	240	200	160	18	14	8	16	9	
1053110001001	110 (DN80)	200	305	270	160	18	14	8	16	8	
1053110000001	110 (DN100)	224	305	260	180	18	14	8	16	7	

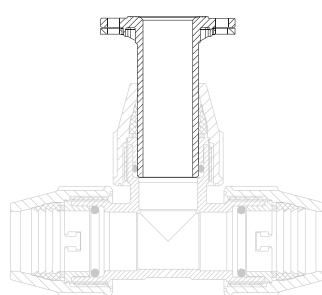
Flangia abbinabile da ordinare separatamente - Matching flange to be ordered separately - La bride correspondente est à commander séparément
La brida compatible se vende por separado - Die passende Flansch muss separat bestellt werden - Фланец в комплект не входит

Flangia in acciaio zincato - Galvanized steel flange - Bride en acier zingué - Brida de acero cincado
Flansch aus verzinktem Stahl - Фланец из оцинкованной стали

CODE	DIM [mm]	NF	PACK [UMV]
A223000003	63 (DN50)	4	-
A223000004	63 (DN65)	4	-
A223000005	75 (DN65)	4	-
A223000006	75 (DN80)	8	-
A223000007	90 (DN80) e 110 (DN80)	8	-
A223000009	110 (DN100)	8	-



CODE 1006



CODE 1005

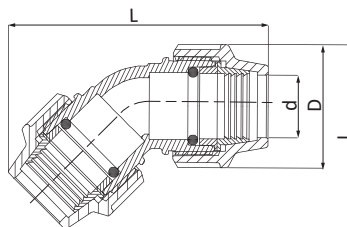
ESEMPIO D'INSTALLAZIONE / EXAMPLE OF USE

Idoneo all'inserimento nell'uscita a compressione dei raccordi Unidelta
Suitable for insertion into the compression exit of Unidelta fittings
Approprié pour l'insertion des raccords à compression Unidelta
Apto para inserción en la salida de compresión de los accesorios Unidelta
Zum Einfügen in das Gewinde von den Klemmverbindungen Unidelta geeignet
Подходит для вставки в компрессионную муфту фитингов Unidelta

CODE 1018

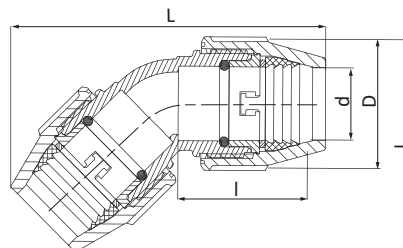


Gomito a 45° - 45° Elbow - Coude à 45° - Codo 45° - Winkel 45° - Колено 45°



CODE	DIM dxd [mm]	D [mm]	L [mm]	I [mm]	PN [bar]	PACK [UMV]	
						RIF. 2	RIF. 5
101802000001	20x20	46	117	78	16	50	-
1018025000001	25x25	55	141	94	16	30	-
1018032000001	32x32	63	160	107	16	20	-
1018040000001	40x40	80	190	130	16	10	-

>>>



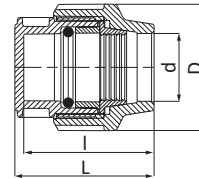
>>>

1018051000001	50x50	96	232	158	16	-	20
1018064000001	63x63	115	246	176	16	-	15

CODE 1012

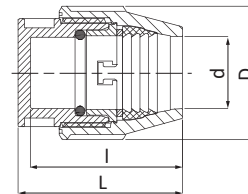


Tappo fine linea - End plug - Bouchon - Tapón - Endkappe mit Klemmverschraubung - Заглушка



CODE	DIM d [mm]	D [mm]	L [mm]	I [mm]	PN [bar]	PACK [UMV]	
						RIF. 2	RIF. 5
1012016000001	16	42	55	50	16	200	-
1012020000001	20	46	70	65	16	100	400
1012025000001	25	55	77	72	16	50	250
1012032000001	32	63	85	79	16	40	170
1012040000001	40	80	89	83	16	20	100

>>>



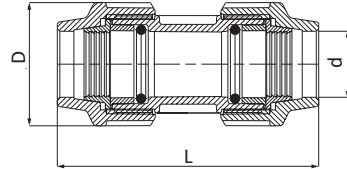
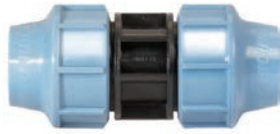
>>>

1012051000001	50	96	125	100	16	10	52
1012064000001	63	115	135	123	16	-	30
1012076000001	75	129	158	137	16	-	22
1012091000001	90	155	179	158	16	-	12
1012111000001	110	183	226	202	16	-	6

CODE 1014

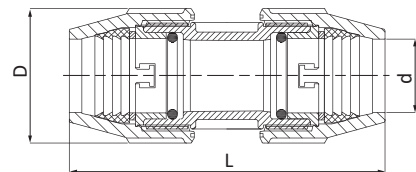


Manicotto di riparazione - Repair slip coupling - Manchon de réparation - Manguito de reparación - Reparaturkupplung - Ремонтная муфта



CODE	DIM dxd [mm]	D [mm]	L [mm]	PN [bar]	PACK [UMV]	
					RIF. 2	RIF. 5
1014025000001	25x25	55	122	16	30	-
1014032000001	32x32	63	139	16	20	-
1014040000001	40x40	80	168	16	10	50

>>>



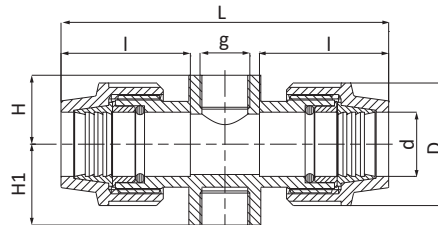
>>>

1014051000001	50x50	96	230	16	-	23
1014064000001	63x63	115	248	16	-	15
1014076000001	75x75	129	278	16	-	11
1014091000001	90x90	155	315	16	-	6
1014111000001	110x110	183	422	16	-	4



CODE 1021

Ti femmina con attacco per picchetto - Female tee with peg fitting - Té à 90° femelle avec fixation piquet
 T hembra con fijación para pincho - T-Stück mit Innengewinde und Spieß-Verbindungsstück
 Тройник 90° с внутренней резьбой на верхней и нижней стороне для крепления спринклера



CODE	DIM dxgxd [mmxin.]	D [mm]	L [mm]	l [mm]	H [mm]	H1 [mm]	PN [bar]	PACK [UMV] RIF. 5
1021320303001	32x3/4"x32	63	168	66	36	41	16	70



CODE 1051

Picchetto - Peg - Piquet - Pincho - Spieß - Кольшечек



CODE	DIM g [in.]	L [cm]	PACK [UMV] RIF. 2
1051000003001	3/4" M	29	50

CODE 1050



Prolunga maschio/femmina - Male/female extension - Canne mâle/femelle - Extensión macho/hembra
Verlängerung Außengewinde/Innengewinde - Удлинительный стержень резьбовой (резьба наружная/внутренняя)



CODE	DIM g x g ₁ [in.]	L [cm]	PACK [UMV] RIF. 2
1050003002001	3/4" M x 1/2" F	28	50
1050003003001	3/4" M x 3/4" F	28	40

CODE 1052



Prolunga maschio/maschio - Male/male extension - Canne mâle/mâle - Extensión macho/macho
Verlängerung Außengewinde/Außengewinde - Удлинительный стержень резьбовой (резьба наружная/наружная)

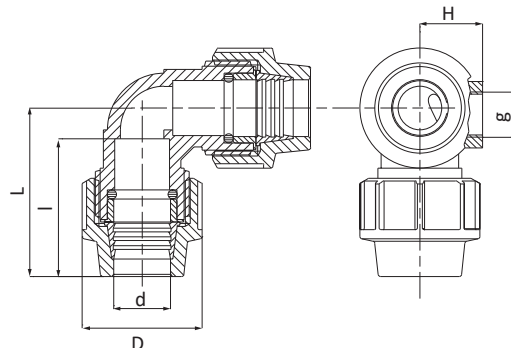


CODE	DIM g x g ₁ [in.]	L [cm]	PACK [UMV] RIF. 2
1052003002001	3/4" M x 1/2" M	29,5	50

CODE 1023



Gomito a 90° con derivazione laterale femmina - 90° Elbow with lateral threaded female take off
 Coude à 90° avec dérivation latérale femelle - Codo a 90° con derivación lateral hembra
 Winkel 90° mit seitlichem Innengewinde-Abgang - Колено 90° с боковой внутренней резьбой

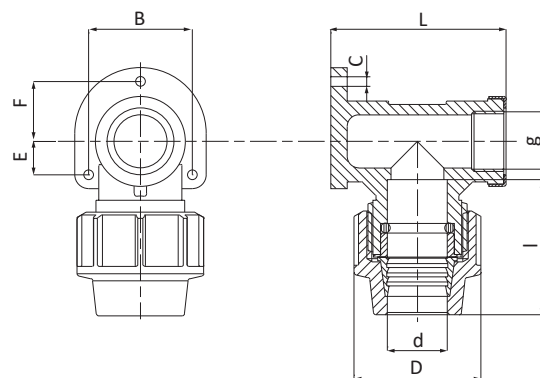


CODE	DIM dx dxg [mmxin.]	D [mm]	L [mm]	I [mm]	H [mm]	PN [bar]	PACK [UMV] RIF. 2
1023025002001	25x25x1/2"	55	86	62	30	16	25
1023032002001	32x32x1/2"	63	96	70	35	16	20
1023032003001	32x32x3/4"	63	96	70	36	16	20

CODE 1034



Raccordo murale a gomito - Wall plate elbow fitting - Applique murale - Codo grifo - Wandscheibe - Настенное колено

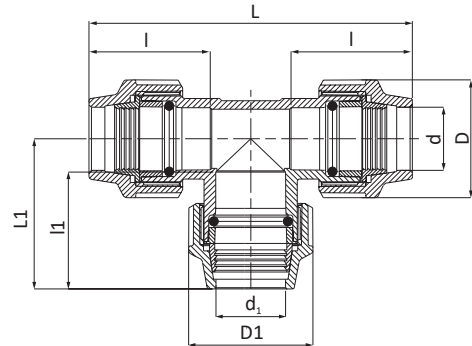


CODE	DIM dxg [mmxin.]	D [mm]	L [mm]	I [mm]	C [mm]	B [mm]	E [mm]	F [mm]	PN [bar]	PACK [UMV] RIF. 2
1034020002001	20x1/2"	46	62	49	4	38	12	22	16	55
1034025002001	25x1/2"	55	74	66	4	44	15	25	16	35
1034025003001	25x3/4"	55	75	59	4	44	15	27	16	35
1034032004001	32x1"	63	86	72	5	56	20	28	16	25

CODE 1029

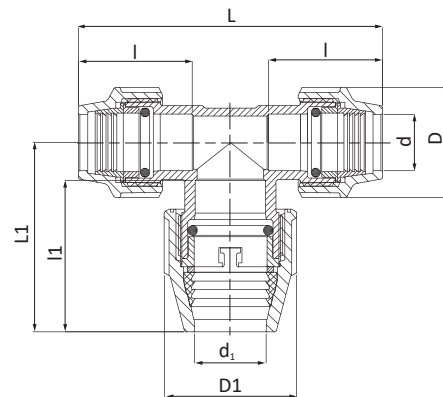


Ti a 90° con derivazione maggiorata - 90° Tee with increased take off - Té à 90° avec dérivation augmentée
 Te 90° con derivación aumentada - T-Stück 90° mit vergrößertem Mittelabgang - Тройник 90° с выходом на больший диаметр



CODE	DIM dx _d ,xd [mm]	D [mm]	D1 [mm]	L [mm]	I [mm]	L1 [mm]	l1 [mm]	PN [bar]	PACK [UMV] RIF. 5
1029020025001	20x25x20	46	55	139	56	79	65	16	110
1029025032001	25x32x25	55	63	160	63	86	69	16	70
1029032040001	32x40x32	63	80	183	68	99	81	16	40

>>>



>>>

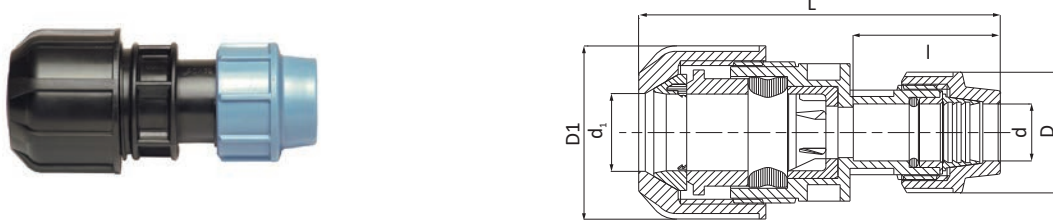
1029040051001	40x50x40	80	96	218	81	135	97	16	23
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GIUNTO DI TRANSIZIONE UNIVERSALE - UNIVERSAL TRANSITION FITTING
 RACCORD DE TRANSITION UNIVERSEL - MANGUITO TRANSICIÓN UNIVERSAL
 SPEZIALKUPPLUNG - ПЕРЕХОДНАЯ МУФТА УНИВЕРСАЛЬНАЯ

CODE 1033



Giunto di transizione universale - Universal transition coupling - Raccord de transition universel - Manguito transición universal
 Spezialkupplung für Übergänge von PE auf andere Werkstoffe - Переходная муфта универсальная



CODE	DIM d,x d [mm]	D [mm]	D1 [mm]	L [mm]	I [mm]	PN [bar]	PACK [UMV] RIF. 2
1033020003001	15/22x20	46	62	145	60	10	20
1033025003001	15/22x25	55	62	145	64	10	20
1033020004001*	20/27x20	46	69	150	64	10	20
1033025004001	20/27x25	55	69	150	64	10	20
1033025006001	27/35x25	55	79	158	64	10	18
1033032004001	20/27x32	63	69	158	72	10	18
1033032006001	27/35x32	63	79	165	72	10	15

- * Produzione solo per lotti minimi da concordare con l'ufficio commerciale
- * Production only for minimum batches to be agreed on with the sales department
- * Production seulement pour les lots minimaux d'accord avec le bureau des ventes
- * Producción solo para lotes mínimos que se debe acordar con el departamento comercial
- * Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
- * Производство только минимальных партий по согласованию с торговым отделом

Acciaio galvanizzato
 Rame, Piombo, U-PVC, PP,
 PE Imperiale e altri

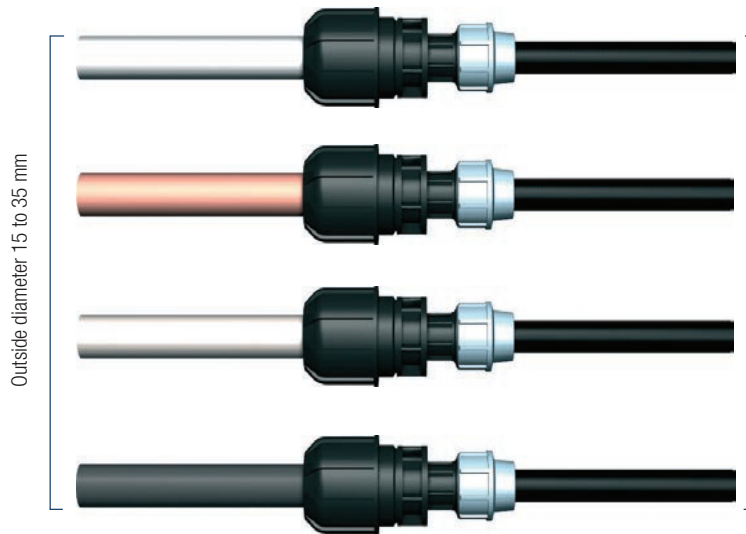
Galvanized steel
 Copper, Lead pipe, U-PVC, PP,
 Imperial PE and other

Acier galvanisé
 Cuivre, Plomb, U-PVC, PP,
 PE Impériale et autres

Acero galvanizado
 Cobre, Plomo, U-PVC, PP,
 PE Imperial Y otros

Galvanisierter Stahl
 Kupfer, Blei, U-PVC, PP,
 Imperial-PE und andere

Гальванизированная сталь, чугун
 медь, свинец, ПВХ,
 полипропилен, полиэтилен
 нестандартных размеров



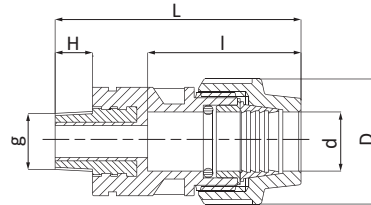
PE serie metrica
 PE metric series
 PE série métrique
 PE serie métrica
 PE metrische Serie
 ПНД метрическая серия

RACCORDI A COMPRESSIONE DI TRANSIZIONE - COMPRESSION TRANSITION FITTINGS
 RACCORDS À COMPRESSION DE TRANSITION - ACCESORIOS DE COMPRESIÓN DE TRANSICIÓN
 ANSCHLUSSVERSCHRAUBUNGEN - ПЕРЕХОДНЫЕ ФИТИНГИ КОМПРЕССИОННЫЕ

CODE 1035



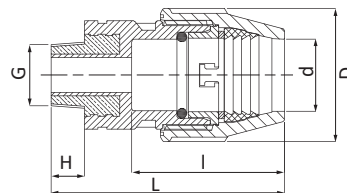
Raccordo maschio con filetto in ottone - Male adaptor with brass threaded insert - Raccord mâle avec fileté en laiton
 Enlace rosca macho con rosca en latón - Anschlussverschraubung mit Aussengewinde Messing - Муфта с наружной резьбой из латуни



CODE	DIM dxg [mmxin.]	D [mm]	L [mm]	I [mm]	H [mm]	PN [bar]	PACK [UMV]	
							RIF. 2	RIF. 5
1035020002001	20x1/2"	46	103	58	15	16	70	-
1035025003001	25x3/4"	55	112	64	17	16	45	-
1035032004001	32x1"	63	116	69	19	16	25	-
1035040005001	40x1"1/4	80	140	81	23	16	15	-
1035040006001	40x1"1/2	80	143	87	32	16	15	-

New

>>>>



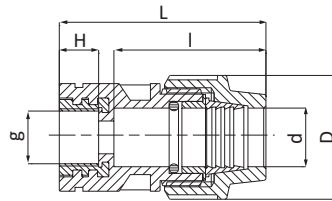
>>>>

1035051006001	50x1"1/2	96	172	112	23	16	-	40
1035064007001	63x2"	115	186	122	24	16	-	20

CODE 1036

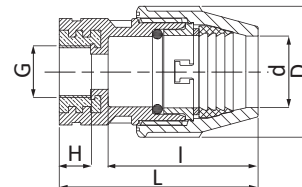


Raccordo femmina con filetto in ottone - Female adaptor with brass threaded insert - Raccord femelle avec fileté en laiton
 Enlace rosca hembra con rosca en latón - Anschlussverschraubung mit Innengewinde Messing - Муфта с внутренней резьбой из латуни



CODE	DIM dxg [mmxin.]	D [mm]	L [mm]	I [mm]	H [mm]	PN [bar]	PACK [UMV]	
							RIF. 2	RIF. 5
1036020002001	20x1/2"	46	88	58	14	16	80	-
1036025003001	25x3/4"	55	95	64	15	16	45	-
1036032004001	32x1"	63	106	69	18	16	25	-
1036040003001	40x3/4"	80	110	85	18	16	20	- <i>New</i>
1036040005001	40x1"1/4	80	118	82	20	16	15	-
1036040006001	40x1"1/2	80	138	86	27	16	15	- <i>New</i>

>>>



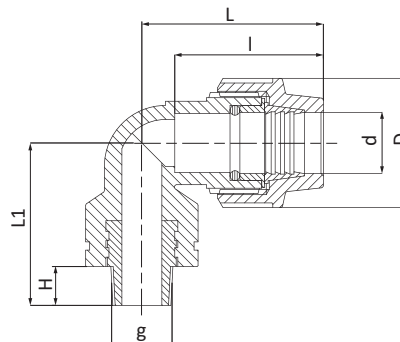
>>>

1036051006001	50x1"1/2	96	151	113	23	16	-	-
1036064007001	63x2"	115	164	121	24	16	-	-

CODE 1039



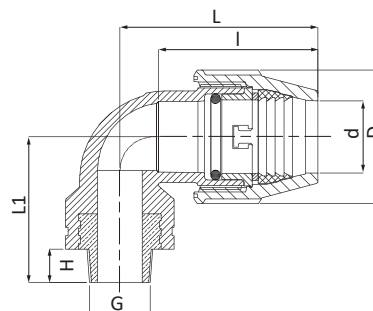
Gomito 90° maschio con filetto in ottone - 90° Elbow male with brass threaded insert - Coude a 90° mâle avec fileté en laiton
 Codo 90° macho con rosca en latón - Winkel 90° mit Aussengewinde Messing - Колено 90° с наружной резьбой из латуни



CODE	DIM dxg [mmxin.]	D [mm]	L [mm]	l [mm]	L1 [mm]	H [mm]	PN [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
1039020002001	20x1/2"	46	70	49	64	15	16	65	-
1039020003001	20x3/4"	46	71	51	66	16	16	65	-
1039025003001	25x3/4"	55	83	57	66	16	16	40	-
1039032004001	32x1"	63	93	62	86	29	16	20	-
1039040005001	40x1"1/4	80	112	72	87	23	16	15	-
1039040006001	40x1"1/2	80	112	78	87	32	16	15	-

Note

>>>



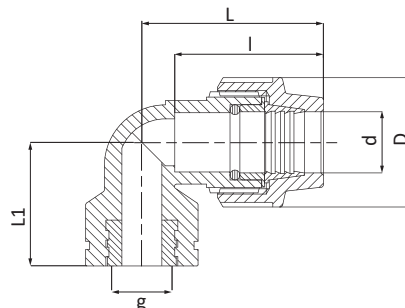
>>>

1039051006001	50x1"1/2	96	139	93	87	23	16	-	-
1039064007001	63x2"	115	149	99	105	27	16	-	-



CODE 1030

Gomito 90° femmina con filetto in ottone - 90° Elbow female with brass threaded insert - Coude a 90° femelle avec fileté en laiton
 Codo 90° hembra con rosca en latón - 90° Winkel mit Innengewinde aus Messing - Колено 90° с внутренней резьбой из латуни



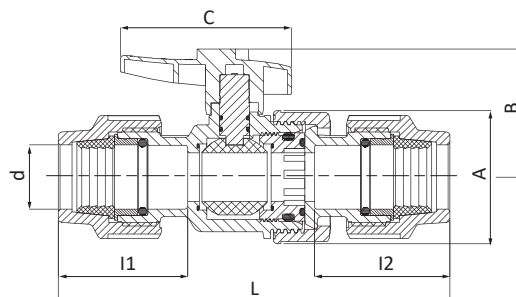
CODE	DIM dxg [mmxin.]	D [mm]	L [mm]	l [mm]	L1 [mm]	H [mm]	PN [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
1030040003001	40x3/4"	79	112	78	53	18	16	18	- <i>New</i>

VALVOLE A SFERA IN PP - PP BALL VALVES - VANNES À BILLE EN PP
 VÁLVULAS DE BOLA EN PP - PP-KUGELHÄHNE - ШАРОВЫЕ КРАНЫ

CODE 1070

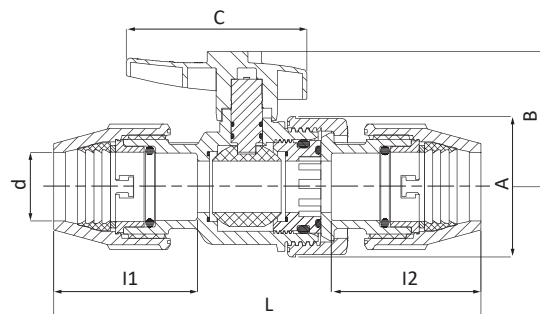


Valvola a sfera a compressione - Compression ball valve - Vanne à bille avec raccord à compression - Válvula de bola compresión
 PP-Kugelhahn mit Klemmverschraubung - Компрессионный шаровый кран



CODE	DIM dxd [mm]	L [mm]	I1 [mm]	I2 [mm]	A [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
									RIF. 2	RIF. 5
1070020000001	20x20	161	54	57	50	51	68	16	30	-
1070025000001	25x25	180	57	64	60	60	76	16	20	-
1070032000001	32x32	201	64	70	68	67	89	16	-	45
1070040000001	40x40	246	82	90	80	77	100	16	-	25

>>>



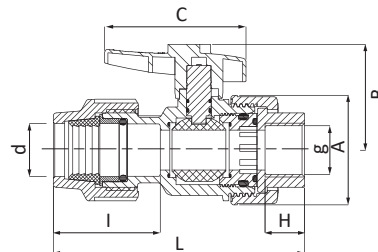
>>>

1070051000001	50x50	303	110	115	95	88	116	16	-	15
1070064000001	63x63	342	130	126	116	100	127	16	-	10
1070076000001	75x75	430	140	153	155	123	155	10	-	5
1070091000001	90x90	490	160	182	197	159	281	10	-	2

CODE 1071

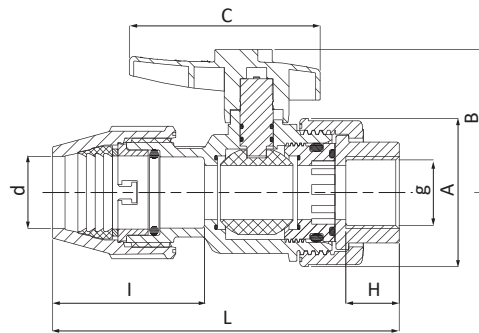


Valvola a sfera a compressione filettata femmina - Compression ball valve female threaded - Vanne à bille filetée femelle avec raccord à compression - Válvula de bola compresión rosca hembra - PP-Kugelhahn mit Klemmverschraubung und Innengewinde
Компрессионный шаровый кран с внутренней резьбой



CODE	DIM dxg [mmxin.]	L [mm]	I [mm]	H [mm]	A [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
									RIF. 2	RIF. 5
1071020002001	20x1/2"	126	54	17	50	51	68	16	40	-
1071025003001	25x3/4"	142	57	18	60	60	76	16	25	-
1071032004001	32x1"	156	64	21	68	67	89	16	-	55
1071040005001	*40x1"1/4	205	82	24	80	77	100	16	-	35

>>>



>>>

1071051006001	*50x1"1/2	240	110	24	95	88	116	16	-	20
1071064007001	*63x2"	275	130	27	116	100	127	16	-	15

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring

* La bouche filetée est renforcée par une bague en acier inox - * La salida roscada está reforzada por un anillo de acero inox

* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

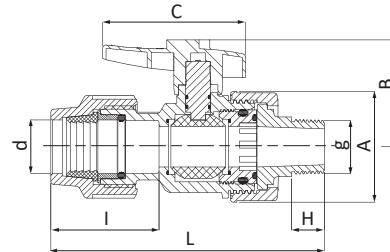
CODE 1072



Valvola a sfera a compressione filettata maschio - Compression ball valve male threaded

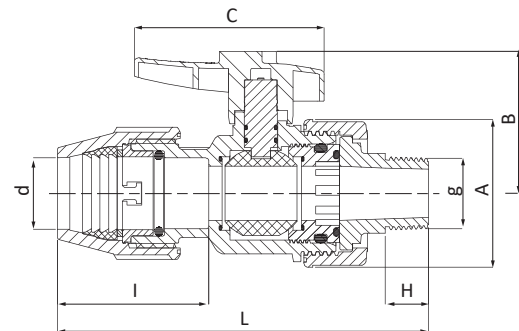
Vanne à bille fileté mâle avec raccord à compression - Válvula de bola compresión rosca macho

PP-Kugelhahn mit Klemmverschraubung und Außengewinde - Компрессионный шаровый кран с наружной резьбой



CODE	DIM dxg [mmxin.]	L [mm]	I [mm]	H [mm]	A [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
									RIF. 2	RIF. 5
1072020002001	20x1/2"	133	54	16	50	51	68	16	40	-
1072025003001	25x3/4"	149	57	17	60	60	76	16	25	-
1072032004001	32x1"	166	64	20	68	67	89	16	-	55
1072040005001	40x1 1/4"	208	82	23	80	77	100	16	-	35

>>>



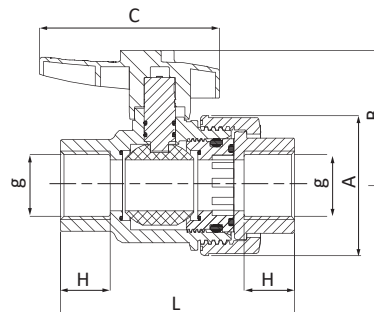
>>>

1072051006001	50x1 1/2"	245	110	23	95	88	116	16	-	20
1072064007001	63x2"	275	120	27	116	100	127	16	-	15



CODE 1073

Valvola a sfera filettata femmina/femmina - Ball valve threaded female/female - Vanne à bille filetée femelle/femelle
 Válvula de bola rosca hembra/hembra - PP-Kugelhahn mit Innengewinden - Кран шаровый резьбовой (внутренняя/внутренняя)



CODE	DIM gxg [in.]	L [mm]	H [mm]	A [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
1073002002001	1/2"x1/2"	89	17	50	51	68	16	50	-
1073003003001	3/4"x3/4"	99	18	60	60	76	16	35	-
1073004004001	1"x1"	110	21	68	67	89	16	-	70
1073005005001	*1"1/4x1"1/4	128	24	80	77	100	16	-	50
1073006006001	*1"1/2x1"1/2	142	24	95	88	116	16	-	30
1073007007001	*2"x2"	164	27	116	100	127	16	-	20
1073008008001	*2"1/2x2"1/2	240	35	155	125	155	10	-	8
1073009009001	*3"x3"	310	50	197	162	281	10	-	4

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring

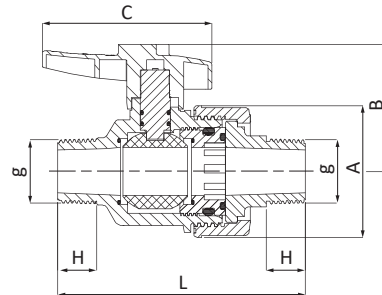
* La bouche filetée est renforcée par une bague en acier inox - * La salida roscada está reforzada por un anillo de acero inox

* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

CODE 1074



Valvola a sfera filettata maschio/maschio - Ball valve threaded male/male - Vanne à bille filetée mâle/mâle
Válvula de bola rosca macho/macho - PP-Kugelhahn mit Außengewinden - Кран шаровый резьбовой (наружная/наружная)

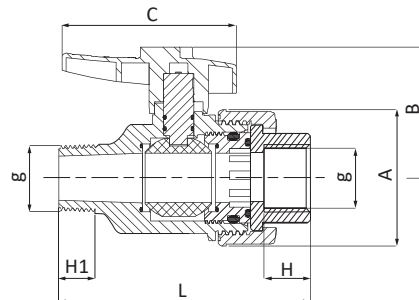


CODE	DIM gxg [in.]	L [mm]	H [mm]	A [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
1074002002001	1/2"x1/2"	115	16	50	51	68	16	50	-
1074003003001	3/4"x3/4"	128	17	60	60	76	16	35	-
1074004004001	1"x1"	146	20	68	67	89	16	-	70
1074005005001	1"1/4x1"1/4	176	23	80	77	100	16	-	50
1074006006001	1"1/2x1"1/2	187	23	95	88	116	16	-	30
1074007007001	2"x2"	216	27	116	100	127	16	-	20

CODE 1081



Valvola a sfera filettata maschio/femmina - Ball valve threaded male/female - Vanne à bille fileté mâle/femelle
 Válvula de bola rosca macho/hembra - PP-Kugelhahn Außengewinde/Innengewinde - Кран шаровый резьбовой (наружная/внутренняя)



CODE	DIM g x g [in.]	L [mm]	H [mm]	H1 [mm]	A [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
									RIF. 2	RIF. 5
1081002002001	1/2"x1/2"	97	17	16	50	51	68	16	50	-
1081003003001	3/4"x3/4"	110	18	17	60	60	76	16	35	-
1081004004001	1"x1"	122	21	20	68	67	89	16	-	70
1081005005001	*1"1/4x1"1/4	149	24	23	80	77	100	16	-	50
1081006006001	*1"1/2x1"1/2	160	24	23	95	88	116	16	-	30
1081007007001	*2"x2"	189	27	27	116	100	127	16	-	20

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring

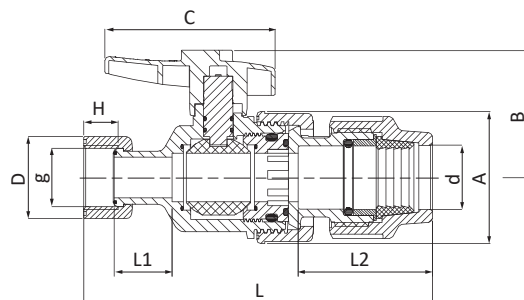
* La bouche fileté est renforcée par une bague en acier inox - * La salida roscada hembra está reforzada por un anillo de acero inox

* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

CODE 1080



Valvola a sfera a compressione con dado girevole - Compression ball valve with rotating nut - Vanne à bille avec écrou pivotant
 Válvula de bola compresión con tuerca giratoria - Kugelhahn mit Klemmverschraubung und Überwurfmutter
 Компрессионный шаровый кран с накидной гайкой



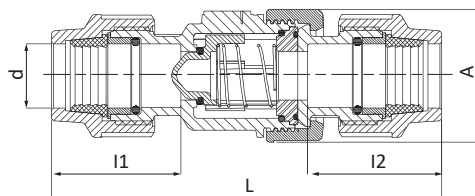
CODE	DIM dxg [mmxin.]	L [mm]	L1 [mm]	L2 [mm]	A [mm]	B [mm]	C [mm]	D [mm]	H [mm]	Pmax [bar]	PACK [UMV]	
											RIF. 2	RIF. 5
1080025003001	25x3/4"	158	24	64	60	60	76	35	11	16	25	-
1080025004001	25x1"	172	34	64	60	60	76	43	15	16	25	-
1080032004001	32x1"	182	30	70	68	67	89	43	15	16	-	60

VALVOLE DI RITEGNO - CHECK VALVES - VANNES DE RETENUE - VÁLVULAS DE RETENCIÓN
RÜCKSCHLAGVENTILE - ОБРАТНЫЕ КЛАПАНЫ

CODE 1076

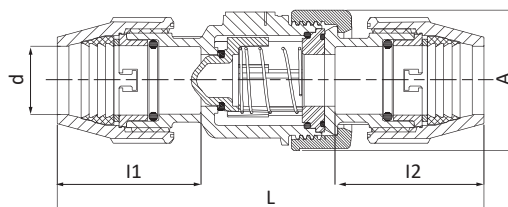


Valvola di ritegno a compressione - Compression check valve - Vanne de retenue à compression - Válvula de retención compresión
Kompressionsrückschlagventil - Компрессионный обратный клапан



CODE	DIM dxd [mm]	L [mm]	I1 [mm]	I2 [mm]	A [mm]	Pmax [bar]	PACK [UMV]	
							RIF. 2	RIF. 5
107602000001	20x20	161	54	57	50	16	40	-
1076025000001	25x25	180	57	62	60	16	30	-
1076032000001	32x32	201	64	70	68	16	-	60
1076040000001	40x40	246	82	90	80	16	-	35

>>>



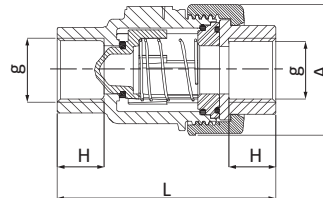
>>>

1076051000001	50x50	303	110	110	95	16	-	25
1076064000001	63x63	342	130	126	116	16	-	12



CODE 1077

Valvola di ritegno filettata femmina/femmina - Female/female threaded check valve - Vanne de retenue filetée femelle/femelle
 Válvula de retención rosca hembra/hembra - Rückschlagventil mit Innen-/Innengewinde
 Обратный клапан резьбовой (внутренняя/внутренняя)



CODE	DIM gxg [in.]	L [mm]	H [mm]	A [mm]	Pmax [bar]	PACK [UMV]	
						RIF. 2	RIF. 5
1077002002001	1/2"x1/2"	89	17	50	16	60	-
1077003003001	3/4"x3/4"	99	18	60	16	45	-
1077004004001	1"x1"	110	21	68	16	-	80
1077005005001	*1"1/4x1"1/4	128	24	80	16	-	60
1077006006001	*1"1/2x1"1/2	142	24	95	16	-	40
1077007007001	*2"x2"	167	27	116	16	-	30

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring

* La bouche filetée est renforcée par une bague en acier inox - * La salida roscada está reforzada por un anillo de acero inox

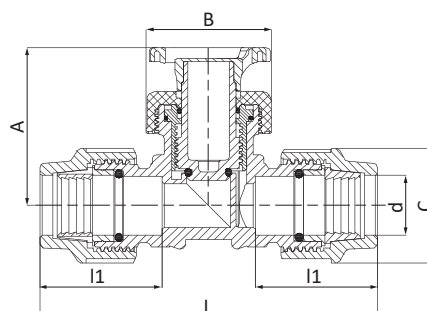
* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

VALVOLE A GLOBO - STOP COCK VALVES - VANNES À SOUPEPE DROITE - VÁLVULAS DE ASIEN TO
GERADSI TVENTIL - ВЕНТИЛИ ЗАПОРНЫЕ

CODE 1078



Valvola a globo a compressione - Compression stop cock valve - Vanne à soupape droite à compression
Válvula de asiento compresión - Geradsitzventil mit Klemmverschraubung - Компрессионный запорный вентиль

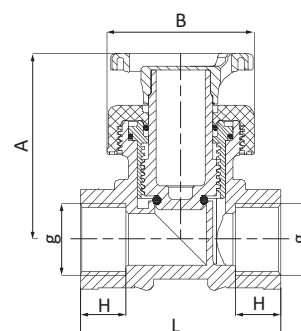


CODE	DIM dx dx [mm]	L [mm]	l1 [mm]	A [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
1078020000001	20x20	149	54	93	59	46	16	20	-
1078025000001	25x25	159	57	93	59	55	16	20	-
1078032000001	32x32	185	66	97	63	70	16	-	45

CODE 1079



Valvola a globo filettata femmina/femmina - Stop cock valve threaded female/female - Vanne à soupape droite fileté femelle/femelle
Válvula de asiento rosca hembra/hembra - Geradsitzventil mit Klemmverschraubung und Innengewinde
Резьбовой запорный вентиль (внутренняя/внутренняя)



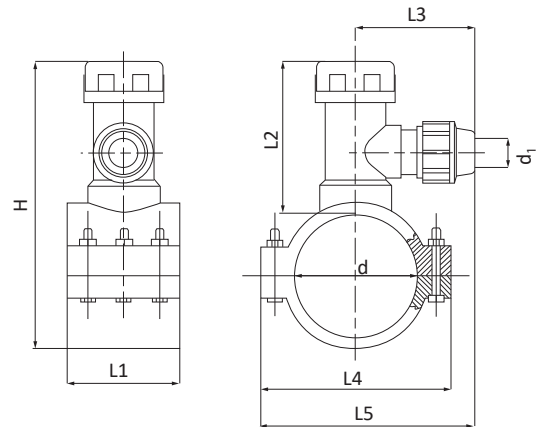
CODE	DIM gxg [in.]	L [mm]	H [mm]	A [mm]	B [mm]	Pmax [bar]	PACK [UMV]	
							RIF. 2	RIF. 5
1079003003001	3/4"x3/4"	79	18	112	59	16	35	-
1079004004001	1"x1"	95	21	120	70	16	20	-

COLLARE DI DERIVAZIONE IN CARICO - UNDERCLAMP TAPPING SADDLE
COLLIER DE PRISE DE DÉRIVATION EN CHARGE - COLLAR DE DERIVACIÓN DE TOMA EN CARGA
ABZWEIGSCHELLE ZUM ANBOHREN UNTER DRUCK - ХОМУТОВЫЙ ОТВОД НА НАПОРНЫЕ ТРУБЫ

CODE 1025



Collare di derivazione in carico - Underclamp tapping saddle - Collier de prise de dérivation en charge - Collar de derivación de toma en carga
 Abzweigschelle zum Anbohren unter Druck - Хомутовый отвод на напорные трубы



CODE	DIM dxd, [mm]	NF	V	H [mm]	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]	L5 [mm]	PN [bar]	PACK [UMV] RIF. 5
1025063025001	63x25	6	M8x40	201	80	132	115	115	173	16	25
1025063032001	63x32	6	M8x40	201	80	132	125	115	183	16	25
1025075025001	75x25	6	M8x50	211	90	129	115	129	180	16	24
1025075032001	75x32	6	M8x50	211	90	129	125	129	190	16	24
1025090025001	90x25	6	M8x50	226	90	129	115	144	187	16	20
1025090032001	90x32	6	M8x50	226	90	129	125	144	197	16	20
1025110020001	110x20	6	M8x60	249	100	130	110	168	194	16	16
1025110025001	110x25	6	M8x60	249	100	130	115	168	199	16	16
1025110032001	110x32	6	M8x60	249	100	130	125	168	209	16	16
1025160020001	160x20	6	M8x100	304	174	130	110	215	218	16	6
1025160025001	160x25	6	M8x100	304	174	130	115	215	223	16	6
1025160032001	160x32	6	M8x100	304	174	130	125	215	233	16	6

Idoneo per tubi PE e PVC. Materiale: PP-B; perforatore: ottone; guarnizioni: NBR O-ring; bulloneria: acciaio INOX A4.

Suitable for PE and PVC. Material: PP-B; cutter: brass; seal: NBR O-ring; bolts: stainless steel A4.

Adapté aux tuyaux PE et PVC. Matériau: PP-B; perforateur: laiton; joints: NBR toriques; boulons: acier INOX A4.

Idóneo para tubos PE y PVC. Material: PP-B; perforador: latón; juntas tóricas: NBR; tornillos: acero INOX A4.

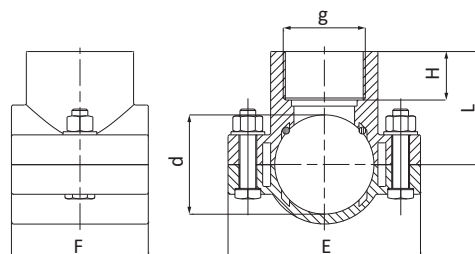
Für PE und PVC-Rohre geeignet. Material: PP-B; Bohrer: Messing; Dichtungen O-Ring aus NBR; Schrauben: A4 INOX-Stahl.

Подходит для труб ПЭ и ПВХ. Материалы: PP-B; перфоратор: латунь; уплотнитель: кольцо из бутадиен-нитрильного каучука (NBR); болты: из н/ж А4 стали.

CODE 1019



Presa a staffa - Clamp saddle - Collier de prise - Collarín de toma - Anbohrschellen - Седло зажимное



CODE	DIM dxg [mmxin.]	L [mm]	H [mm]	E [mm]	F [mm]	NF	Pmax [bar]	PACK [UMV] RIF. 5
1019025002001	25x1/2"	38	20	76	49	2	10	180
1019025003001	25x3/4"	38	21	76	49	2	10	180
1019032002001	32x1/2"	41	17	81	56	2	10	140
1019032003001	32x3/4"	41	21	81	56	2	10	140
1019032004001	32x1"	44	23	81	56	2	10	140
1019040002001	40x1/2"	41	17	81	60	2	10	110
1019040003001	40x3/4"	46	18	81	60	2	10	110
1019040004001	40x1"	46	23	81	60	2	10	110
1019050002001	50x1/2"	50	17	98	69	4	10	80
1019050003001	50x3/4"	50	18	98	69	4	10	80
1019050004001	50x1"	52	20	98	69	4	10	80
1019050005001	50x1"1/4	57	25	98	69	4	10	80
1019063002001	63x1/2"	55	16	105	79	4	10	55
1019063003001	63x3/4"	55	18	105	79	4	10	55
1019063004001	63x1"	59	20	105	79	4	10	55
1019063005001	63x1"1/4	63	25	105	79	4	10	55
1019063006001	63x1"1/2	63	28	105	79	4	10	55
1019075002001	75x1/2"	62	17	120	90	4	10	40
1019075003001	75x3/4"	62	18	120	90	4	10	40
1019075004001	75x1"	65	21	120	90	4	10	40
1019075005001	75x1"1/4	68	24	120	90	4	10	40
1019075006001	75x1"1/2	68	23	120	90	4	10	40
1019075007001	75x2"	72	27	120	90	4	10	40

>>>



>>>

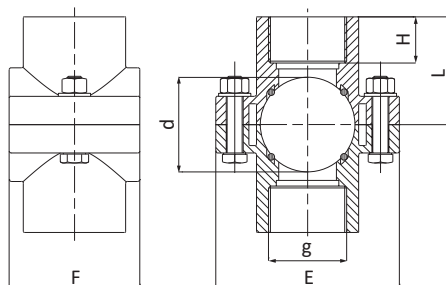
CODE	DIM dxg [mmxin.]	L [mm]	H [mm]	E [mm]	F [mm]	NF	Pmax [bar]	PACK [UMV] RIF. 5
1019090002001	90x1/2"	70	17	135	90	4	10	30
1019090003001	90x3/4"	70	19	135	90	4	10	30
1019090004001	90x1"	72	21	135	90	4	10	30
1019090005001	90x1"1/4	76	24	135	90	4	10	30
1019090006001	90x1"1/2	76	24	135	90	4	10	30
1019090007001	90x2"	80	27	135	90	4	10	30
1019110002001	110x1/2"	80	17	168	99	4	10	19
1019110003001	110x3/4"	80	19	168	99	4	10	19
1019110004001	110x1"	84	20	168	99	4	10	19
1019110005001	110x1"1/4	86	23	168	99	4	10	19
1019110006001	110x1"1/2	86	23	168	99	4	10	19
1019110007001	110x2"	90	27	168	99	4	10	19
1019125002001	125x1/2"	108	25	190	106	6	10	12
1019125003001	125x3/4"	108	26	190	106	6	10	12
1019125004001	125x1"	109	26	190	106	6	10	12
1019125005001	125x1"1/4	109	25	190	106	6	10	12
1019125006001	125x1"1/2	113	28	190	106	6	10	12
1019125007001	125x2"	113	30	190	106	6	10	12
1019160003001	*160x3/4"	108	19	215	175	6	6	13
1019160004001	*160x1"	110	21	215	175	6	6	13
1019160005001	*160x1"1/4	113	24	215	175	6	6	13
1019160006001	*160x1"1/2	115	26	215	175	6	6	13
1019160007001	*160x2"	117	30	215	175	6	6	13
1019160008001	*160x2"1/2	125	32	215	175	6	6	10
1019160009001	*160x3"	134	35	215	175	6	6	9
1019160010001	*160x4"	135	40	215	175	6	6	9
1019200003001	*200x3/4"	128	23	262	175	6	6	11
1019200004001	*200x1"	130	23	262	175	6	6	11
1019200005001	*200x1"1/4	133	23	262	175	6	6	11
1019200006001	*200x1"1/2	133	23	262	175	6	6	11
1019200007001	*200x2"	135	30	262	175	6	6	11
1019200008001	*200x2"1/2	150	32	262	175	6	6	10
1019200009001	*200x3"	152	35	262	175	6	6	9
1019200010001	*200x4"	155	42	262	175	6	6	8

* PN 6 bar

CODE 1020



Pres a staffa doppia - Double clamp saddle - Double collier de prise - Doble collarín de toma - Doppel-Anbohrschellen
 Двойное зажимное седло



CODE	DIM dxg [mmxin.]	L [mm]	H [mm]	E [mm]	F [mm]	NF	Pmax [bar]	PACK [UMV] RIF. 5
1020025002001	25x1/2"	38	20	76	49	2	10	160
1020025003001	25x3/4"	38	21	76	49	2	10	160
1020032002001	32x1/2"	41	17	81	56	2	10	110
1020032003001	32x3/4"	41	21	81	56	2	10	110
1020032004001	32x1"	44	23	81	56	2	10	110
1020040002001	40x1/2"	41	17	81	60	2	10	100
1020040003001	40x3/4"	46	18	81	60	2	10	100
1020040004001	40x1"	46	23	81	60	2	10	100
1020050002001	50x1/2"	50	17	98	69	4	10	60
1020050003001	50x3/4"	50	18	98	69	4	10	60
1020050004001	50x1"	52	20	98	69	4	10	60
1020050005001	50x1"1/4	57	25	98	69	4	10	60
1020063002001	63x1/2"	55	16	105	79	4	10	45
1020063003001	63x3/4"	55	18	105	79	4	10	45
1020063004001	63x1"	59	20	105	79	4	10	45
1020063005001	63x1"1/4	63	25	105	79	4	10	45
1020063006001	63x1"1/2	63	28	105	79	4	10	45
1020075002001	75x1/2"	62	17	120	90	4	10	30
1020075003001	75x3/4"	62	18	120	90	4	10	30
1020075004001	75x1"	65	21	120	90	4	10	30
1020075005001	75x1"1/4	68	24	120	90	4	10	30
1020075006001	75x1"1/2	68	23	120	90	4	10	30
1020075007001	75x2"	72	27	120	90	4	10	30

>>>



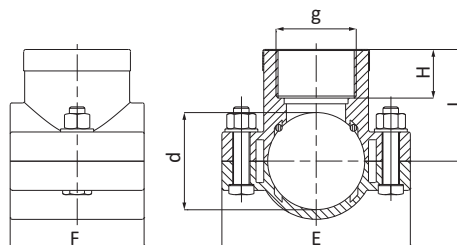
>>>

CODE	DIM dxg [mmxin.]	L [mm]	H [mm]	E [mm]	F [mm]	NF	Pmax [bar]	PACK [UMV] RIF. 5
1020090002001	90x1/2"	70	17	135	90	4	10	25
1020090003001	90x3/4"	70	19	135	90	4	10	25
1020090004001	90x1"	72	21	135	90	4	10	25
1020090005001	90x1"1/4	76	24	135	90	4	10	25
1020090006001	90x1"1/2	76	24	135	90	4	10	25
1020090007001	90x2"	80	27	135	90	4	10	25
1020110002001	110x1/2"	80	17	168	99	4	10	15
1020110003001	110x3/4"	80	19	168	99	4	10	15
1020110004001	110x1"	84	20	168	99	4	10	15
1020110005001	110x1"1/4	86	23	168	99	4	10	15
1020110006001	110x1"1/2	86	23	168	99	4	10	15
1020110007001	110x2"	90	27	168	99	4	10	15
1020125002001	125x1/2"	108	25	190	106	6	10	10
1020125003001	125x3/4"	108	26	190	106	6	10	10
1020125004001	125x1"	109	26	190	106	6	10	10
1020125005001	125x1"1/4	109	25	190	106	6	10	10
1020125006001	125x1"1/2	113	28	190	106	6	10	10
1020125007001	125x2"	113	30	190	106	6	10	10

CODE 1026



Pres a staffa con anello di rinforzo - Clamp saddle with reinforcing ring - Collier de prise avec bague de renforcement
 Collarín de toma con anillo de refuerzo - Anbohrschellen mit Verstärkung - Зажимное седло с металлическим кольцом



CODE	DIM dxg [mmxin.]	L [mm]	H [mm]	E [mm]	F [mm]	NF	Pmax [bar]	PACK [UMV] RIF. 5
1026025002001	25x1/2"	38	20	76	49	2	10	180
1026025003001	25x3/4"	38	21	76	49	2	10	180
1026032002001	32x1/2"	41	17	81	56	2	10	140
1026032003001	32x3/4"	41	21	81	56	2	10	140
1026032004001	32x1"	44	23	81	56	2	10	140
1026040002001	40x1/2"	41	17	81	60	2	10	110
1026040003001	40x3/4"	46	18	81	60	2	10	110
1026040004001	40x1"	46	23	81	60	2	10	110
1026050002001	50x1/2"	50	17	98	69	4	10	80
1026050003001	50x3/4"	50	18	98	69	4	10	80
1026050004001	50x1"	52	20	98	69	4	10	80
1026050005001	50x1"1/4	57	25	98	69	4	10	80
1026063002001	63x1/2"	55	16	105	79	4	10	55
1026063003001	63x3/4"	55	18	105	79	4	10	55
1026063004001	63x1"	59	20	105	79	4	10	55
1026063005001	63x1"1/4	63	25	105	79	4	10	55
1026063006001	63x1"1/2	63	28	105	79	4	10	55
1026075002001	75x1/2"	62	17	120	90	4	10	40
1026075003001	75x3/4"	62	18	120	90	4	10	40
1026075004001	75x1"	65	21	120	90	4	10	40
1026075005001	75x1"1/4	68	24	120	90	4	10	40
1026075006001	75x1"1/2	68	23	120	90	4	10	40
1026075007001	75x2"	72	27	120	90	4	10	40

>>>



>>>

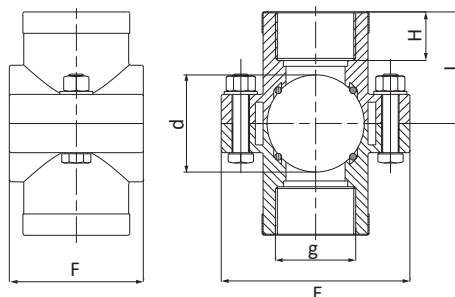
CODE	DIM dxg [mmxin.]	L [mm]	H [mm]	E [mm]	F [mm]	NF	Pmax [bar]	PACK [UMV] RIF. 5
1026090002001	90x1/2"	70	17	135	90	4	10	30
1026090003001	90x3/4"	70	19	135	90	4	10	30
1026090004001	90x1"	72	21	135	90	4	10	30
1026090005001	90x1"1/4	76	24	135	90	4	10	30
1026090006001	90x1"1/2	76	24	135	90	4	10	30
1026090007001	90x2"	80	27	135	90	4	10	30
1026110002001	110x1/2"	80	17	168	99	4	10	19
1026110003001	110x3/4"	80	19	168	99	4	10	19
1026110004001	110x1"	84	20	168	99	4	10	19
1026110005001	110x1"1/4	86	23	168	99	4	10	19
1026110006001	110x1"1/2	86	23	168	99	4	10	19
1026110007001	110x2"	90	27	168	99	4	10	19
1026125002001	125x1/2"	108	25	190	106	6	10	12
1026125003001	125x3/4"	108	26	190	106	6	10	12
1026125004001	125x1"	109	26	190	106	6	10	12
1026125005001	125x1"1/4	109	25	190	106	6	10	12
1026125006001	125x1"1/2	113	28	190	106	6	10	12
1026125007001	125x2"	113	30	190	106	6	10	12
1026125009001	125x3"	113	35	190	106	6	10	12
1026160003001	*160x3/4"	108	19	215	175	6	16	13
1026160004001	*160x1"	110	21	215	175	6	16	13
1026160005001	160x1"1/4	113	24	215	175	6	10	13
1026160006001	160x1"1/2	115	26	215	175	6	10	13
1026160007001	160x2"	117	30	215	175	6	10	13
1026160008001	160x2"1/2	125	32	215	175	6	10	10
1026160009001	160x3"	134	35	215	175	6	10	9
1026160010001	160x4"	135	40	215	175	6	10	9
1026200003001	*200x3/4"	128	23	262	175	6	16	11
1026200004001	*200x1"	130	23	262	175	6	16	11
1026200005001	200x1"1/4	133	23	262	175	6	10	11
1026200006001	200x1"1/2	133	23	262	175	6	10	11
1026200007001	200x2"	135	30	262	175	6	10	11
1026200008001	200x2"1/2	150	32	262	175	6	10	10
1026200009001	200x3"	152	35	262	175	6	10	9
1026200010001	200x4"	155	42	262	175	6	10	8

* PN 16 bar

CODE 1027



Pres a staffa doppia con anello di rinforzo - Double clamp saddle with reinforcing ring - Collier de prise double avec bague de renforcement
 Collarín doble de toma con anillo de refuerzo - Doppelanbohrschellen mit Verstärkung - Двойное зажимное седло с металлическим кольцом



CODE	DIM dxg [mmxin.]	L [mm]	H [mm]	E [mm]	F [mm]	NF	Pmax [bar]	PACK [UMV] RIF. 5
1027025002001	25x1/2"	38	20	76	49	2	10	160
1027025003001	25x3/4"	38	21	76	49	2	10	160
1027032002001	32x1/2"	41	17	81	56	2	10	110
1027032003001	32x3/4"	41	21	81	56	2	10	110
1027032004001	32x1"	44	23	81	56	2	10	110
1027040002001	40x1/2"	41	17	81	60	2	10	100
1027040003001	40x3/4"	46	18	81	60	2	10	100
1027040004001	40x1"	46	23	81	60	2	10	100
1027050002001	50x1/2"	50	17	98	69	4	10	60
1027050003001	50x3/4"	50	18	98	69	4	10	60
1027050004001	50x1"	52	20	98	69	4	10	60
1027050005001	50x1"1/4	57	25	98	69	4	10	60
1027063002001	63x1/2"	55	16	105	79	4	10	45
1027063003001	63x3/4"	55	18	105	79	4	10	45
1027063004001	63x1"	59	20	105	79	4	10	45
1027063005001	63x1"1/4	63	25	105	79	4	10	45
1027063006001	63x1"1/2	63	28	105	79	4	10	45
1027075002001	75x1/2"	62	17	120	90	4	10	30
1027075003001	75x3/4"	62	18	120	90	4	10	30
1027075004001	75x1"	65	21	120	90	4	10	30
1027075005001	75x1"1/4	68	24	120	90	4	10	30
1027075006001	75x1"1/2	68	23	120	90	4	10	30
1027075007001	75x2"	72	27	120	90	4	10	30

>>>



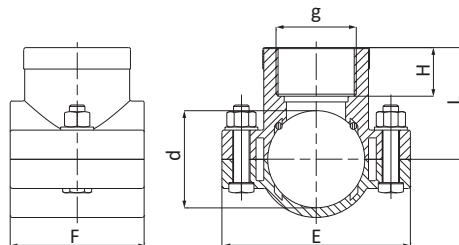
>>>

CODE	DIM dxg [mmxin.]	L [mm]	H [mm]	E [mm]	F [mm]	NF	Pmax [bar]	PACK [UMV] RIF. 5
1027090002001	90x1/2"	70	17	135	90	4	10	25
1027090003001	90x3/4"	70	19	135	90	4	10	25
1027090004001	90x1"	72	21	135	90	4	10	25
1027090005001	90x1"1/4	76	24	135	90	4	10	25
1027090006001	90x1"1/2	76	24	135	90	4	10	25
1027090007001	90x2"	80	27	135	90	4	10	25
1027110002001	110x1/2"	80	17	168	99	4	10	15
1027110003001	110x3/4"	80	19	168	99	4	10	15
1027110004001	110x1"	84	20	168	99	4	10	15
1027110005001	110x1"1/4	86	23	168	99	4	10	15
1027110006001	110x1"1/2	86	23	168	99	4	10	15
1027110007001	110x2"	90	27	168	99	4	10	15
1027125002001	125x1/2"	108	25	190	106	6	10	10
1027125003001	125x3/4"	108	26	190	106	6	10	10
1027125004001	125x1"	109	26	190	106	6	10	10
1027125005001	125x1"1/4	109	25	190	106	6	10	10
1027125006001	125x1"1/2	113	28	190	106	6	10	10
1027125007001	125x2"	113	30	190	106	6	10	10

CODE 1031 - LABLU



Pres a staffa con anello di rinforzo - Clamp saddle with reinforcing ring - Collier de prise avec bague de renforcement
 Collarín de toma con anillo de refuerzo - Anbohrschellen mit Verstärkung - Зажимное седло с металлическим кольцом



CODE	DIM dxg [mmxin.]	L [mm]	H [mm]	E [mm]	F [mm]	NF	Pmax [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
1031020002001	20x1/2"	40	25	80	54	2	16	30	-
1031026002001	25x1/2"	38	20	76	49	2	16	40	-
1031026003001	25x3/4"	38	21	76	49	2	16	40	-
1031033002001	32x1/2"	41	17	81	56	2	16	30	-
1031033003001	32x3/4"	41	21	81	56	2	16	30	-
1031033004001	32x1"	44	23	81	56	2	16	30	-
1031041002001	40x1/2"	41	17	81	60	2	16	20	-
1031041003001	40x3/4"	46	18	81	60	2	16	20	-
1031041004001	40x1"	46	23	81	60	2	16	20	-
1031051002001	50x1/2"	50	17	98	69	6	16	-	80
1031051003001	50x3/4"	50	18	98	69	6	16	-	80
1031051004001	50x1"	52	20	98	69	6	16	-	80
1031051005001	50x1"1/4	57	25	98	69	6	16	-	80
1031064002001	63x1/2"	55	16	105	79	6	16	-	55
1031064003001	63x3/4"	55	18	105	79	6	16	-	55
1031064004001	63x1"	59	20	105	79	6	16	-	55
1031064005001	63x1"1/4	63	25	105	79	6	16	-	55
1031064006001	63x1"1/2	63	28	105	79	6	16	-	55
1031076002001	75x1/2"	62	17	120	90	6	16	-	40
1031076003001	75x3/4"	62	18	120	90	6	16	-	40
1031076004001	75x1"	65	21	120	90	6	16	-	40
1031076005001	75x1"1/4	68	24	120	90	6	16	-	40
1031076006001	75x1"1/2	68	23	120	90	6	16	-	40

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CODE	DIM dxg [mmxin.]	L [mm]	H [mm]	E [mm]	F [mm]	NF	Pmax [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
1031076007001	75x2"	72	27	120	90	6	16	-	40
1031091002001	90x1/2"	70	17	135	90	6	16	-	30
1031091003001	90x3/4"	70	19	135	90	6	16	-	30
1031091004001	90x1"	72	21	135	90	6	16	-	30
1031091005001	90x1"1/4	76	24	135	90	6	16	-	30
1031091006001	90x1"1/2	76	24	135	90	6	16	-	30
1031091007001	90x2"	80	27	135	90	6	16	-	30
1031111002001	110x1/2"	80	17	168	99	6	16	-	19
1031111003001	110x3/4"	80	19	168	99	6	16	-	19
1031111004001	110x1"	84	20	168	99	6	16	-	19
1031111005001	110x1"1/4	86	23	168	99	6	16	-	19
1031111006001	110x1"1/2	86	23	168	99	6	16	-	19
1031111007001	110x2"	90	27	168	99	6	16	-	19

Compatibile anche ai tubi in PVC aventi le dimensioni definite nella norma EN 1452-2

Also suitable for PVC pipes with the dimensions defined according to EN 1452-2

Compatible aussi avec les tuyaux en Pvc dont les dimensions sont conformes à la norme EN 1452-2

También compatible con tuberías de PVC que tengan las dimensiones definidas en la norma EN 1452-2

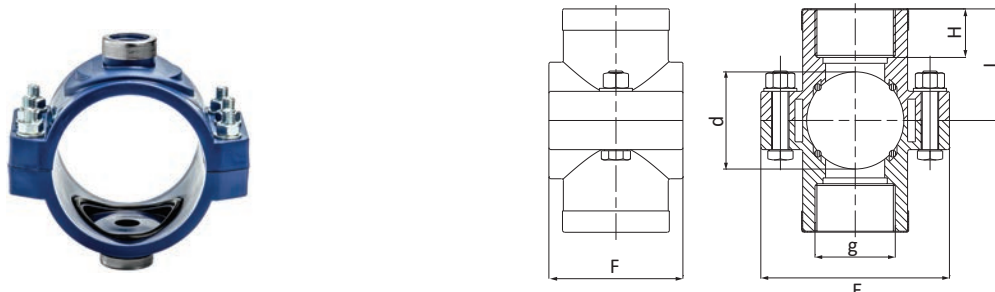
Auch für PVC-Rohre geeignet, die Abmessungen laut EN 1452-2 haben

Также совместим с трубами из ПВХ, размеры которых указаны в стандарте EN 1452-2

CODE 1032 - LABLU



Pres a staffa doppia con anello di rinforzo - Double clamp saddle with reinforcing ring
 Collier de prise double avec bague de renforcement - Collarín doble de toma con anillo de refuerzo
 Doppelanbohrschellen mit Verstärkung - Двойное зажимное седло с металлическим кольцом



CODE	DIM dxg [mmxin.]	L [mm]	H [mm]	E [mm]	F [mm]	NF	Pmax [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
1032026002001	25x1/2"	38	20	76	49	2	16	30	-
1032026003001	25x3/4"	38	21	76	49	2	16	30	-
1032033002001	32x1/2"	41	17	81	56	2	16	20	-
1032033003001	32x3/4"	41	21	81	56	2	16	20	-
1032033004001	32x1"	44	23	81	56	2	16	20	-
1032041002001	40x1/2"	41	17	81	60	2	16	15	-
1032041003001	40x3/4"	46	18	81	60	2	16	15	-
1032041004001	40x1"	46	23	81	60	2	16	15	-
1032051002001	50x1/2"	50	17	98	69	6	16	-	60
1032051003001	50x3/4"	50	18	98	69	6	16	-	60
1032051004001	50x1"	52	20	98	69	6	16	-	60
1032051005001	50x1"1/4	57	25	98	69	6	16	-	60
1032064002001	63x1/2"	55	16	105	79	6	16	-	45
1032064003001	63x3/4"	55	18	105	79	6	16	-	45
1032064004001	63x1"	59	20	105	79	6	16	-	45
1032064005001	63x1"1/4	63	25	105	79	6	16	-	45
1032064006001	63x1"1/2	63	28	105	79	6	16	-	45
1032076002001	75x1/2"	62	17	120	90	6	16	-	30
1032076003001	75x3/4"	62	18	120	90	6	16	-	30
1032076004001	75x1"	65	21	120	90	6	16	-	30
1032076005001	75x1"1/4	68	24	120	90	6	16	-	30
1032076006001	75x1"1/2	68	23	120	90	6	16	-	30
1032076007001	75x2"	72	27	120	90	6	16	-	30

>>>



>>>

CODE	DIM dxg [mmxin.]	L [mm]	H [mm]	E [mm]	F [mm]	NF	Pmax [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
1032091002001	90x1/2"	70	17	135	90	6	16	-	25
1032091003001	90x3/4"	70	19	135	90	6	16	-	25
1032091004001	90x1"	72	21	135	90	6	16	-	25
1032091005001	90x1"1/4	76	24	135	90	6	16	-	25
1032091006001	90x1"1/2	76	24	135	90	6	16	-	25
1032091007001	90x2"	80	27	135	90	6	16	-	25
1032111002001	110x1/2"	80	17	168	99	6	16	-	15
1032111003001	110x3/4"	80	19	168	99	6	16	-	15
1032111004001	110x1"	84	20	168	99	6	16	-	15
1032111005001	110x1"1/4	86	23	168	99	6	16	-	15
1032111006001	110x1"1/2	86	23	168	99	6	16	-	15
1032111007001	110x2"	90	27	168	99	6	16	-	15

Compatibile anche ai tubi in PVC aventi le dimensioni definite nella norma EN 1452-2

Also suitable for PVC pipes with the dimensions defined according to EN 1452-2

Compatible aussi avec les tuyaux en Pvc dont les dimensions sont conformes à la norme EN 1452-2

También compatible con tuberías de PVC que tengan las dimensiones definidas en la norma EN 1452-2

Auch für PVC-Rohre geeignet, die Abmessungen laut EN 1452-2 haben

Также совместим с трубами из ПВХ, размеры которых указаны в стандарте EN 1452-2

KIT PER PRESE A STAFFA - KIT FOR CLAMP SADDLES - KIT POUR COLLIERS DE PRISE
 KIT PARA COLLARINES DE TOMA - KIT FÜR ANBORSCHELLEN - КОМПЛЕКТ ДЛЯ СЕДЕЛ

CODE 1099



Kit composto da 2 viti e 2 dadi in acciaio inox A4 - Kit made of 2 screws and 2 nuts of A4 stainless steel
 Kit composé par 2 vis et 2 écrous en acier inoxydable A4 - Kit compuesto de 2 tuercas y 2 tornillos de acero inoxidable A4
 Kit gebildet aus: 2 Schrauben und 2 Muttern aus rostfreiem Stahl typ A4 - Комплект 2 болтов, 2 гаек из стального нержавеющей A4



CODE	DIM	CODE RIF.
1099000005001	M6x30	1019 Ø 25
		1020 Ø 25
		1026 Ø 25
		1027 Ø 25
1099000001001	M8x40	1019 Ø 32-40
		1020 Ø 32-40
		1026 Ø 32-40
		1027 Ø 32-40
		1031 LABLU Ø 20

CODE 1099



Kit composto da 4 viti e 4 dadi in acciaio inox A4 - Kit made of 4 screws and 4 nuts of A4 stainless steel
 Kit composé par 4 vis et 4 écrous en acier inoxydable A4 - Kit compuesto de 4 tuercas y 4 tornillos de acero inoxidable A4
 Kit gebildet aus: 4 Schrauben und 4 Muttern aus rostfreiem Stahl typ A4 - Комплект 4 болтов, 4 гаек из стального нержавеющей A4



CODE	DIM	CODE RIF.
1099000002001	M8x40	1019 Ø 50-63-75
		1020 Ø 50-63
		1026 Ø 50-63-75
		1027 Ø 50-63
1099000003001	M8x50	1019 Ø 90-110
		1020 Ø 75-90-110
		1026 Ø 90-110
		1027 Ø 75-90-110

CODE 1099



Kit composto da 6 viti e 6 dadi in acciaio inox A4 - Kit made of 6 screws and 6 nuts of A4 stainless steel
 Kit composé par 6 vis et 6 écrous en acier inoxydable A4 - Kit compuesto de 6 tuercas y 6 tornillos de acero inoxidable A4
 Kit gebildet aus: 6 Schrauben und 6 Muttern aus rostfreiem Stahl typ A4 - Комплект 6 болтов, 6 гаек из стального нержавеющей A4



CODE	DIM	CODE RIF.
1099000006001	M8x60	1019 Ø 125
		1020 Ø 125
		1026 Ø 125
		1027 Ø 125



CODE 1099

Kit composto da 6 viti, 6 dadi e 6 rondelle in acciaio inox A4 - Kit made of 6 screws, 6 nuts and 6 washers of A4 stainless steel
 Kit composé par 6 vis, 6 écrous et 6 rondelles en acier inoxydable A4 - Kit compuesto de 6 tuercas, 6 tornillos y 6 arandelas de acero inoxidable A4 - Kit gebildet aus: 6 Schrauben, 6 Muttern und 6 Unterlegscheiben aus rostfreiem Stahl typ A4
 Комплект 6 болтов, 6 гаек и 6 шайб из стального нержавеющей A4



CODE	DIM	CODE RIF.
109900009001	M8x60	1019 Ø 160 1026 Ø 160
109900010001	M10x100	1019 Ø 200 1026 Ø 200

CODE 1099 - LABLU



Kit composto da 2 viti, 2 dadi e 2 rondelle in acciaio inox A4 - Kit made of 2 screws, 2 nuts and 2 washers of A4 stainless steel
 Kit composé par 2 vis, 2 écrous et 2 rondelles en acier inoxydable A4 - Kit compuesto de 2 tuercas, 2 tornillos y 2 arandelas de acero inoxidable A4
 Kit gebildet aus: 2 Schrauben, 2 Muttern und 2 Unterlegscheiben aus rostfreiem Stahl typ A4
 Комплект 2 болтов, 2 гаек и 2 шайб из стального нержавеющей A4



CODE	DIM	CODE RIF.
109900013001	M6x30	1031 LABLU Ø 25 1032 LABLU Ø 25
109900014001	M8x40	1031 LABLU Ø 32-40 1032 LABLU Ø 32-40

CODE 1099 - LABLU



Kit composto da 6 viti, 6 dadi e 6 rondelle in acciaio inox A4 - Kit made of 6 screws, 6 nuts and 6 washers of A4 stainless steel
 Kit composé par 6 vis, 6 écrous et 6 rondelles en acier inoxydable A4 - Kit compuesto de 6 tuercas, 6 tornillos y 6 arandelas de acero inoxidable A4 - Kit gebildet aus: 6 Schrauben, 6 Muttern und 6 Unterlegscheiben aus rostfreiem Stahl typ A4
 Комплект 6 болтов, 6 гаек и 6 шайб из стального нержавеющей A4



CODE	DIM	CODE RIF.
109900015001	M8x40	1031 LABLU Ø 50-63 1032 LABLU Ø 50-63
109900016001	M8x50	1031 LABLU Ø 75-90 1032 LABLU Ø 75-90
109900017001	M8x60	1031 LABLU Ø 110 1032 LABLU Ø 110

CODE A24601



Ghiera porta inserto per valvola a sfera - Insert locking ring for ball valve - Collet porte d'insert pour vanne à bille
 Tuerca de soporte del inserto para válvula de bola - Überwurfmutter für Kugelhahn - Зажимная гильза для шарового крана



CODE	DIM	PACK	CODE	DIM	PACK
A246010200	20	5	A246010500	50	5
A246010250	25	5	A246010630	63	5
A246010320	32	5	A246010750	75	-
A246010400	40	5	A246010900	90	-

>>>

CODE A24602



Maniglia per valvola a sfera - Handle for ball valve - Poignée pour vanne à bille - Maneta para válvula de bola - Griff für Kugelhahn
 Ручка для шарового крана



CODE	DIM	PACK	CODE	DIM	PACK
A246020200	20	5	A246020500	50	5
A246020250	25	5	A246020630	63	5
A246020320	32	5	A246020750	75	-
A246020400	40	5	A246020900	90	-

>>>

CODE A24603



Maniglia per valvola globo - Handle for stop cock valves - Poignée pour vanne à soupape droite - Maneta para válvula de asiento
 Griff für Geradsitzventil - Ручка для регулирующего клапана



CODE	DIM	PACK
A246032025	20-25 - 3/4"	5
A246030032	32 - 1"	5

CODE A24604



Anello nero superiore per valvola globo - Upper black ring for stop cock valves - Douille supérieure noire pour vanne à soupape droite
 Anillo negro superior para válvula de asiento - Schwarzer oberer Ring für Geradsitzventil - Верхнее черное кольцо для регулирующего клапана



CODE	DIM	PACK
A246042025	20-25 - 3/4"	5
A246040032	32 - 1"	5

COMPONENTI PER RACCORDI A COMPRESSIONE - COMPONENTS FOR COMPRESSION FITTINGS
 COMPOSANTS POUR RACCORDS À COMPRESSION - COMPONENTES PARA ACCESORIOS DE COMPRESIÓN
 BESTANDTEILE FÜR KLEMMVERBINDUNGEN - КОМПОНЕНТЫ ДЛЯ КОМПРЕССИОННЫХ ФИТИНГОВ

CODE A217



Bussola - Bush ring - Douille - Casquillo - Hulse - Втулка



CODE	DIM
A217016000	16
A217020000	20
A217025000	25
A217032000	32
A217040000	40

>>>

CODE	DIM
A217050001	50
A217063001	63
A217075001	75
A217090001	90
A217110001	110

>>>

CODE A218



Ghiera - Nut - Écrou - Tuerca - Überwurfmutter - Гайка



CODE	DIM
A218016000	16
A218020000	20
A218025000	25
A218032000	32
A218040000	40

>>>

CODE	DIM
A218050002	50
A218063002	63
A218075002	75
A218090002	90
A218110002	110

>>>

CODE A219



Anello di aggraffaggio - Clamping ring - Bague de crampage - Anillo de bloqueo - Klemmring - Зажимное кольцо



CODE	DIM
A219016000	16
A219020000	20
A219025000	25
A219032000	32
A219040000	40

>>>

CODE	DIM
A219050001	50
A219063001	63
A219075001	75
A219090001	90
A219110001	110

>>>

CODE A220



Guarnizione O-ring - O-ring gasket - Joint torique - Junta tórica - O-ring Dichtung - Уплотнительная прокладка



CODE	DIM
A220016000	16
A220020000	20
A220025000	25
A220032000	32
A220040000	40

>>>

CODE	DIM
A220050001	50
A220063001	63
A220075001	75
A220090001	90
A220110001	110

>>>

CODE A219



Anello di aggraffaggio in CPVC - CPVC clamping ring - Bague de crampage en CPVC - Anillo de bloqueo en CPVC
 CPVC Klemmring - CPVC зажимное кольцо



CODE	DIM
A219032002*	32
A219063002*	63
A219075002*	75
A219090002*	90
A219110002*	110

CODE A220



Guarnizione O-ring in VITON - VITON O-ring gasket - Joint torique en VITON
 Junta tórica en VITON - VITON O-ring Dichtung - VITON уплотнительная прокладка

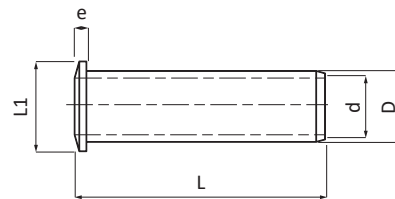


CODE	DIM
A220063003*	63
A220075003*	75
A220090003*	90
A220110003*	110

CODE 1024



Inserto portagomma - Pipe liner inserts - Insert - Inserto portagoma - Schlauchliner - Вставка шланговая



CODE	DIM	D [mm]	d [mm]	L [mm]	L1 [mm]	e [mm]	PACK
102402000001*	20	15	12	53	19	2,5	-
102402500001*	25	20,3	16,6	62	25	4,5	-
102403200001*	32	25,6	22	69	31,8	3,6	-

New
New
New

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale
 * Production only for minimum batches to be agreed on with the sales department
 * Production seulement pour les lots minimaux d'accord avec le bureau des ventes
 * Producción solo para lotes mínimos que se debe acordar con el departamento comercial
 * Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
 * Производство только минимальных партий по согласованию с торговым отделом

**CODE 1101**

Smussatore - Chamfering tool - Chanfreineur - Chaflanadora - Ansträgergerät - Фаскосниматель для труб



CODE	DIM
1101016160001	16 ÷ 160

CODE 1037

Chiave per raccordi in polipropilene (PP) - Polypropylene fittings wrench - Clé pour raccords en polypropylène
Llave para accesorios de polipropileno - Fitting Schlüssel aus Polypropylen - Ключ для соединений из полипропилена



CODE	DIM	PACK [UMV] RIF. 5
1037016001001	16 ÷ 63	60

CODE 1038

Chiave per raccordi in resina acetica - Acetalic resin fittings wrench - Clé pour raccords en résine acétal
Llave para accesorios de resina acetálica - Fitting Schlüssel aus Polyacetal - Ключ для соединений из ацеталовой смолы



CODE	DIM	PACK [UMV] RIF. 5
1038016002001	16 ÷ 75	60
1038063002001	63 ÷ 110	40

CODE 5033

Cesoia - Shears - Coupe tube à cisaille - Sierra - Schere - Стандартный резак



CODE	DIM
5033010032001	10 ÷ 32
5033016063001	16 ÷ 63





Raccordi a saldare
Welding fittings

Evolution
DELTA FUSE



Video Tutorial
Unidelta SPA Official

INFORMAZIONI TECNICHE GENERALI



CAMPI DI IMPIEGO E CARATTERISTICHE:

- I raccordi elettrosaldabili Unidelta, realizzati in PE100, sono accoppiabili con tubi PE80 e PE100 aventi SDR* elencati nelle tabelle seguenti. Sono omologati per pressioni nominali di 16 bar per acqua e S5 per gas, salvo diverse specifiche indicate per ciascun articolo. La pressione di esercizio della giunzione (sistema tubo + raccordo) è la minima fra la pressione nominale del tubo e la pressione nominale del raccordo.
- Collegamenti elettrici a mezzo di morsetti Ø 4.0 mm, con tensione di saldatura di 40,0 V.
- Su ogni articolo è riportato: codice a barre per la lettura con penna ottica, diametro nominale, tempo di fusione e tempo di raffreddamento.
- I raccordi Testa a Testa Unidelta realizzati in PE100 sono idonei per il trasporto di acqua (SDR11/PN 16 e SDR17/PN 10) e di gas (S5 e S8).
- I giunti di transizione, dove non diversamente indicato, sono classificati PN 16/SDR11 per acqua e S5 per gas.

* Per giunzioni con tubi SDR 26 contattare direttamente Unidelta per ottenere i parametri di saldatura corretti, a meno che questi non siano già specificati sull'imballaggio del raccordo.

PRESCRIZIONI SANITARIE:

I raccordi Unidelta sono prodotti con materiali idonei al convogliamento di acqua potabile secondo le leggi e prescrizioni vigenti in Italia ed in numerosi altri Paesi.

Sono inoltre conformi alle norme igienico-sanitarie del Decreto Ministeriale n°174 del 06/04/2004.

NORMATIVE DI RIFERIMENTO:

UNI EN 12201, UNI EN 1555, EN 12201, EN 1555.

GENERAL TECHNICAL SPECIFICATIONS



FIELDS OF APPLICATION AND FEATURES:

- Unidelta electrofusion fittings, made of PE100, can be coupled with PE80 and PE100 pipes with SDR* listed in the tables below. These fittings have been approved for use under nominal pressures of 16 bar for water and S5 for gas, unless other values are specified for each item. The working pressure of the joint (pipe + fitting) is the minimum value between the pipe nominal pressure and the fitting nominal pressure.
- Electric connections by means of terminals Ø 4.0 mm, with a welding voltage of 40.0 V.
- The following information are marked on each item: barcode for reading with an optical pen, the nominal diameter, melting time and cooling time.
- The butt fusion fittings Unidelta made of PE100 are suitable for the conveying of water (SDR11/PN16 and SDR17/PN10) and gas (S5 and S8).
- The transition fittings, except where otherwise indicated, are classified PN16/SDR11 for water and S5 for gas.

*Unidelta shall be contacted directly in case of junction of SDR 26 pipe in order to obtain the correct welding parameters, unless they are already specified on the fitting packaging.

SANITARY REFERENCES:

Unidelta fittings are made of materials suitable for the conveying of drinking water according to the laws and regulations in force in Italy and many other countries.

They also comply with the health and hygiene regulations of Ministerial Decree no. 174 of 06/04/2004.

REFERENCE STANDARDS:

UNI EN 12201, UNI EN 1555, EN 12201, EN 1555.

INFORMATIONS TECHNIQUES GENERALES



CHAMPS D'APPLICATION ET CARACTÉRISTIQUES:

- Les raccords électro soudables Unidelta fabriqués en PE100, peuvent être accouplés à des tubes en PE80 et PE100 dont le SDR* est indiqué dans les tableaux cidessous. Ils sont homologués pour des pressions nominales de 16 bars pour l'eau et de S5 pour le gaz, sauf si des spécifications différentes sont indiquées pour chaque article. La pression de service de la jonction (système tube + raccord) est le minimum entre la pression nominale du tube et la pression nominale du raccord.
- Connexions électriques par bornes Ø 4.0 mm avec une tension de soudage 40,0 V.
- Chaque article est marqué avec les éléments suivants: code à barres pour la lecture au stylo optique, diamètre nominal, temps de fusion et temps de refroidissement.
- Les raccords bout à bout Unidelta sont réalisés en PE100 et peuvent être utilisés pour le transport de l'eau (SDR11/ PN 16 et SDR17/ PN 10) et du gaz (S5 et S8).
- Les joints de transition, sauf indications contraires, sont classés PN 16 / SDR11 pour l'eau et S5 pour le gaz.

* Pour jonctions avec tubes SDR 26 contactez directement Unidelta afin d'avoir les paramètres de soudure corrects, à moins que ceux-ci ne soient déjà spécifiés sur l'emballage du raccord.

PRESCRIPTIONS SANITAIRES:

Les raccords Unidelta sont fabriqués avec des matériaux adaptés au transport d'eau potable selon les lois et règlements en vigueur en Italie et dans de nombreux autres pays.

Ils sont également conformes aux règles de santé et d'hygiène du décret ministériel n°174 du 06/04/2004.

NORMES DE RÉFÉRENCE:

UNI EN 12201, UNI EN 1555, EN 12201, EN 1555.

INFORMACIÓN TÉCNICA GENERAL



LÍMITES DE UTILIZACIÓN Y CARACTERÍSTICAS:

- Los accesorios electrosoldables Unidelta realizados en PE100 pueden ser unidos a tubos de polietileno PE80 y PE100 de SDR* enumerados en las tablas siguientes. Están homologados para presiones nominales de 16 bar, por agua y gas, salvo especificaciones distintas indicadas para cada artículo. La presión de trabajo del conjunto (sistema tubo + accesorio) es la menor entre la presión nominal del tubo y la presión nominal del racor.
- Conexiones eléctricas mediante bornes de Ø 4.0 mm con tensión de soldadura 40,0 V.
- En cada artículo se indican: código de barras para la lectura con lápiz óptico, diámetro nominal, tiempo de fusión y tiempo de enfriamiento.
- Los accesorios de soldadura a tope Unidelta fabricados con PE100 son idóneos para el transporte de agua (SDR11/PN 16 Y SDR17/PN 10) y gas (S5 y S8).
- Los juntos de transición, si no haya diferentes indicaciones, son clasificados PN 16/SDR11 por agua y S5 por gas.

* Para uniones con tuberías SDR 26 contactar directamente Unidelta a fin de conseguir los parámetros de soldadura correctos, salvo que ya estén especificados sobre el embalaje del accesorio.

PRESCRIPCIONES SANITARIAS:

Los accesorios Unidelta están realizados con materiales aptos para el transporte de agua potable de acuerdo con las leyes y prescripciones vigentes en Italia y en otros numerosos países.

Son adecuados para el transporte de agua potable de acuerdo con las normas higiénico-sanitarias del Decreto Ministerial n°174 de 06/04/2004.

NORMAS DE REFERENCIA:

UNI EN 12201, UNI EN 1555, EN 12201, EN 1555.

ALLGEMEINE TECHNISCHE INFORMATIONEN



EINSATZBEREICH UND EIGENSCHAFTEN:

- Die Unidelta Elektroschweiß-Fittings, auf PE100 hergestellt, können mit Rohren PE80 und PE100 verbunden werden, dessen SDR* in den folgenden Tabellen aufgelistet ist. Diese Fittings sind für einen Nominaldruck von 16 bar zugelassen, außer es sind andere Werte bei den Fittings angegeben. Der Betriebsdruck der Verbindung (Rohrsystem + Fitting) ist der niedrigere Betriebsdruck vom Nominaldruck des Rohrs bzw. dem Nominaldruck des Fittings.
- Elektrische Verbindungen über Klemmen Ø 4.0 mit Schweißspannung 40,0 V.
- Jeder Artikel ist mit folgenden Angaben versehen: Barcode zum Lesen mit elektronischem Stift, Nominaldurchmesser, Schmelzzeit und Abkühlungszeit.
- Die PE100-Stumpfschweiß-fittings Unidelta sind für die Wasser- (SDR11/PN 16 und SDR17/PN 10) und Gasleitung (S5 und S8) geeignet.
- Falls nicht anders angegeben, sind die Übergangsstücke PN 16/SDR11 für Wasser und S5 für Gas klassifiziert.

* Um die Fittings mit Rohren SDR 26 zu schweißen muss man Unidelta direkt kontaktieren, damit man die korrekten Schweißparameter bekommt, es sei denn, sie seien schon auf der Verpackung der Fittings festgelegt.

GESUNDHEITSTECHNISCHE VORSCHRIFTEN:

Die Unidelta Fittings sind entsprechend den in Italien und in zahlreichen anderen Ländern geltenden Gesetzen und Vorschriften zur Beförderung von Trinkwasser geeigneten Materialien hergestellt. Sie eignen sich zur Beförderung von Trinkwasser, da sie die hygienisch-gesundheitstechnischen Normen des Ministerialerlasses n°174 vom 06.04.2004 erfüllen.

REFERENZNORMEN:

UNI EN 12201, UNI EN 1555, EN 12201, EN 1555.

ОБЩАЯ ИНФОРМАЦИЯ



ДИАПАЗОН ПРИМЕНЕНИЯ И ХАРАКТЕРИСТИКИ:

- Электросварные соединения UNIDELTA выполнены из полиэтилена PE100 могут соединяться с трубами из полиэтилена PE80 и PE100 с соотношением SDR* как указано в следующих таблицах. Они сертифицированы для номинального давления 16 бар для воды и сертифицированы S5 для газа, если нет особых указаний для конкретной позиции. Рабочее давление соединения (система труба+фитинг) равно меньшему из значений номинального давления трубы и номинального давления фитинга.
- Электрические соединения посредством зажимов Ø 4,0 мм. Напряжение сварки 40,0 В.
- На каждом изделии имеется штрих-код для считывания с помощью оптической ручки или сканера, а также указаны номинальный диаметр, время плавки и время охлаждения.
- Unidelta соединительные детали типа "Спигот" выполнены из полиэтилена PE100, пригодные для переноса воды (SDR11/PN 16; SDR 17/PN 10) и газа (S5; S8).
- Переходные фитинги сталь-полиэтилен, если не указано иное, сертифицированы: PN 16/SDR11 для воды, S5 для газа.

* Для соединения с трубами SDR 26 желательно связаться напрямую с компанией Unidelta чтобы получить правильные параметры сварки, если они не указаны на упаковке фитинга.

ГИГИЕНИЧЕСКИЕ ТРЕБОВАНИЯ:

Соединения выполнены из материалов, пригодных для питьевой воды в соответствии с действующими требованиями стандартов Италии и многих других стран.

Могут использоваться для переноса питьевой воды, т.к. соответствуют гигиеническим и санитарным нормам, согласно Приказу Министра №174 от 06/04/2004 г.

СООТВЕТСТВИЕ НОРМАТИВНЫМ ТРЕБОВАНИЯМ:

UNI EN 12201, UNI EN 1555, EN 12201, EN 1555.



DELTA FUSE *Evolution*

PE100 welding fittings

Electrofusion fittings • Transition fittings • Butt fusion jointing fittings



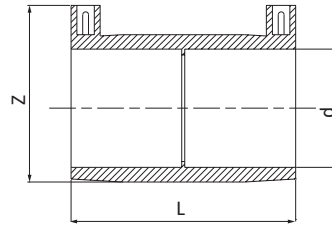
unidelta.com



CODE 3001



Manicotto - Coupler - Manchon - Manguito - Muffe - Муфта
PE100 - S5 Gas - PN 16 20°C



PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)
Per il tempo di saldatura da utilizzare con tubo SDR26 contattare direttamente Unidelta.

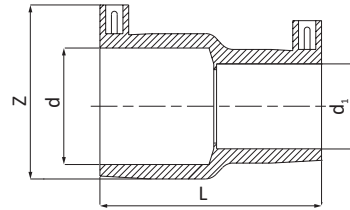
PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)
Contact Unidelta directly for the welding time to be used with SDR26 pipe.

CODE	DIM dxd [mm]	L [mm]	Z [mm]	W-SDR	PACK [UMV]					Sfusi Loose
					RIF. 5	RIF. 10	RIF. 11	RIF. 12	RIF. 2	
3001021000001	20x20	71	50	≤ 11	-	-	60	-	-	-
3001026000001	25x25	75	55	≤ 11	-	-	45	-	-	-
3001033000001	32x32	76	62	≤ 11	-	-	30	-	-	-
3001041000001	40x40	80	71	≤ 17	-	-	20	-	-	-
3001051000001	50x50	88	82	≤ 17	-	-	16	-	-	-
3001064000001	63x63	96	96	≤ 17	-	-	12	-	-	-
3001076000001	75x75	110	109	≤ 17	-	-	-	-	12	-
3001091000001	90x90	125	126	≤ 17	-	32	-	-	-	-
3001111000001	110x110	145	148	≤ 17	-	18	-	-	-	-
3001125000001	125x125	153	162	≤ 17	12	-	-	-	-	-
3001140000001	140x140	194	179	≤ 17	10	-	-	-	-	-
3001160000001	160x160	172	202	≤ 17	8	-	-	-	-	-
3001181000001	180x180	192	231	≤ 26	-	4	-	-	-	-
3001201000001	200x200	208	255	≤ 26	-	4	-	-	-	-
3001226000001	225x225	225	285	≤ 26	-	-	-	2	-	-
3001250000001	250x250	225	310	≤ 17	-	-	-	-	-	1
3001280000001	280x280	244	340	≤ 17	-	-	-	-	-	1
3001315000001	315x315	260	380	≤ 17	-	-	-	-	-	1
3001355000001	355x355	308	421	≤ 17	-	-	-	-	-	1
3001400000001	400x400	350	476	≤ 17	-	-	-	-	-	1

CODE 3002



Manicotto di riduzione - Reducer - Manchon de réduction - Reducción - Reduktionsmuffe - Редукционная муфта
PE100 - S5 Gas - PN 16 20°C



PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)
Per il tempo di saldatura da utilizzare con tubo SDR26 contattare direttamente Unidelta.

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)
Contact Unidelta directly for the welding time to be used with SDR26 pipe.

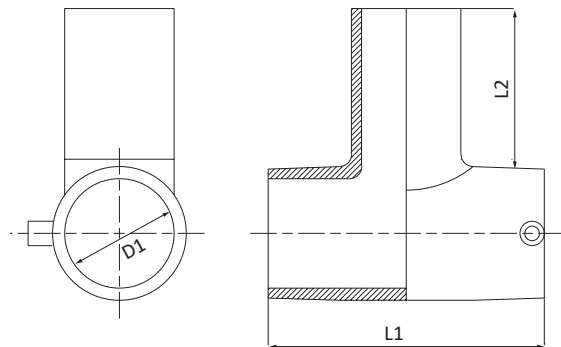
CODE	DIM dxd ₁ [mm]	L [mm]	Z [mm]	W-SDR	PACK [UMV]				Sfusi Loose
					RIF. 10	RIF. 11	RIF. 12	RIF. 2	
3002026021001	25x20	79	55	≤ 11	-	40	-	-	-
3002033021001	32x20	82	62	≤ 11	-	40	-	-	-
3002033026001	32x25	82	62	≤ 11	-	35	-	-	-
3002041033001	40x32	83	71	≤ 11	-	27	-	-	-
3002051033001	50x32	92	82	≤ 11	-	16	-	-	-
3002064033001	63x32	103	96	≤ 11	-	12	-	-	-
3002064041001	63x40	103	96	≤ 11	-	12	-	-	-
3002064051001	63x50	103	96	≤ 11	-	12	-	-	-
3002076064001	75x63	110	109	≤ 17	-	-	-	12	-
3002091064001	90x63	125	126	≤ 17	-	-	-	8	-
3002091076001	90x75	126	126	≤ 17	-	-	-	8	-
3002111064001	110x63	145	148	≤ 17	18	-	-	-	-
3002111091001	110x90	146	148	≤ 17	18	-	-	-	-
3002125063001	125x63	169	175	≤ 17	-	-	-	-	1
3002125090001	125x90	169	175	≤ 17	-	-	-	-	1
3002125110001	125x110*	169	175	≤ 17	-	-	-	-	1
3002160110001	160x110	232	215	≤ 17	-	-	-	-	1
3002180125001	180x125	196	237	≤ 17	-	-	-	-	1
3002200160001	200x160*	241	262	≤ 17	-	-	-	-	1
3002225160001	225x160*	241	286	≤ 17	-	-	-	-	1
3002250180001	250x180*	241	322	≤ 17	-	-	-	-	1
3002315250001	315x250*	275	385	≤ 17	-	-	-	-	1

* Disponibile solo a spira scoperta - * Available only with uncovered coil - * Disponible seulement avec spirale découverte
* Disponible sólo con resistencia no cubierta - * Nur mit entdeckten Windung verfügbar - * Доступно только с открытой спиралью



CODE 3003

Ti intermedio - Equal tee - Té intermédiaire - Te igual - T-Stück egal - Тройник
PE100 - S5 Gas - PN 16 20°C



PE100 - SDR11 - S5

ACQUA: PFA (PN)=16 bar 20°C

GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

Per il tempo di saldatura da utilizzare con tubo SDR26 contattare direttamente Unidelta.

PE100 - SDR11 - S5

WATER: PFA (PN)=16 bar 20°C

GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)

Contact Unidelta directly for the welding time to be used with SDR26 pipe.

CODE	DIM dx dx dx [mm]	L [mm]	L1 [mm]	W-SDR	PACK [UMV]				
					RIF. 10	RIF. 11	RIF. 12	RIF. 2	Sfusi Loose
3003021000001	20x20x20	87	56	≤ 11	-	25	-	-	-
3003026000001	25x25x25	96	56	≤ 11	-	20	-	-	-
3003033000001	32x32x32	104	60	≤ 11	-	12	-	-	-
3003041000001	40x40x40	115	62	≤ 17	-	8	-	-	-
3003051000001	50x50x50	131	69	≤ 17	-	-	-	12	-
3003064000001	63x63x63	150	79	≤ 17	-	-	-	8	-
3003076000001	75x75x75	174	88	≤ 17	16	-	-	-	-
3003091000001	90x90x90	201	100	≤ 17	10	-	-	-	-
3003111000001	110x110x110	237	106	≤ 17	6	-	-	-	-
3003125000001	125x125x125	248	102	≤ 17	-	-	-	-	1
3003140000001	140x140x140*	307	154	≤ 17	-	-	-	-	1
3003160000001	160x160x160	340	117	≤ 17	-	-	-	-	1
3003180000001	180x180x180	360	149	≤ 17	-	-	-	-	1
3003200000001	200x200x200	358	131	≤ 17	-	-	-	-	1
3003225000001	225x225x225	406	146	≤ 17	-	-	-	-	1
3003250000001	250x250x250	448	151	≤ 17	-	-	-	-	1

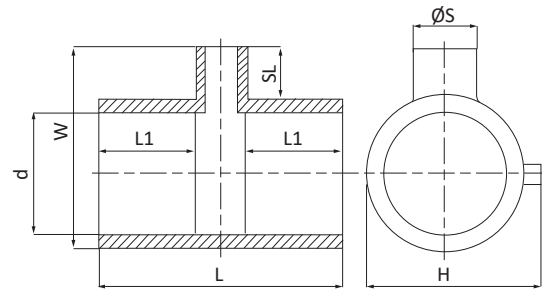
* Disponibile solo a spira scoperta - * Available only with uncovered coil - * Disponible seulement avec spirale découverte

* Disponible sólo con resistencia no cubierta - * Nur mit entdeckten Windung verfügbar - * Доступно только с открытой спиралью

CODE 3007



Ti a 90° ridotto - 90° Reducing tee - Té à 90° réduit - Te reducida - T-Stück 90° reduziert - Тройник 90° редуционный
PE100 - S5 Gas - PN 16 20°C



PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)
Per il tempo di saldatura da utilizzare con tubo SDR26 contattare direttamente Unidelta.

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)
Contact Unidelta directly for the welding time to be used with SDR26 pipe.

CODE	DIM dxØSxd [mm]	H [mm]	W [mm]	L [mm]	L1 [mm]	SL [mm]	W-SDR	PACK [UMV]				Sfusi Loose
								RIF. 10	RIF. 11	RIF. 12	RIF. 2	
3007091064001	90x63x90	126	196	201	62	84	≤ 17	12	-	-	-	-
3007091076001	90x75x90	126	203	201	62	91	≤ 17	12	-	-	-	-
3007111064001	110x63x110	148	223	237	72	87	≤ 17	8	-	-	-	-
3007111091001	110x90x110	148	239	237	72	103	≤ 17	6	-	-	-	-
3007160090001	160x90x160	217	318	340	100	121	≤ 17	-	-	-	-	1
3007180090001	180x90x180*	241	340	360	105	119	≤ 17	-	-	-	-	1

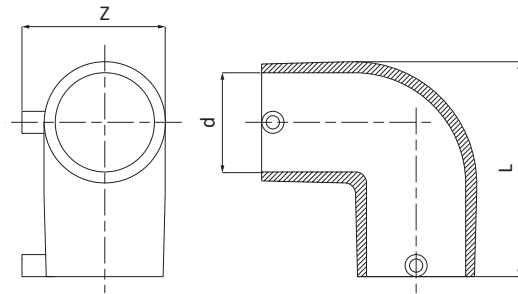
* Disponibile solo a spira scoperta - * Available only with uncovered coil - * Disponible seulement avec spirale découverte

* Disponible sólo con resistencia no cubierta - * Nur mit entdeckten Windung verfügbar - * Доступно только с открытой спиралью



CODE 3004

Gomito a 90° - Elbow 90° - Coude à 90° - Codo a 90° - Winkel 90° - Колено 90°
PE100 - S5 Gas - PN 16 20°C



PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)
Per il tempo di saldatura da utilizzare con tubo SDR26 contattare direttamente Unidelta.

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)
Contact Unidelta directly for the welding time to be used with SDR26 pipe.

CODE	DIM dxd [mm]	L [mm]	Z [mm]	W-SDR	PACK [UMV]						Sfusi Loose
					RIF.5	RIF. 10	RIF. 11	RIF. 12	RIF. 2	RIF. 5	
3004021000001	20x20	62	50	≤ 11	-	-	40	-	-	-	-
3004026000001	25x25	69	55	≤ 11	-	-	25	-	-	-	-
3004033000001	32x32	77	62	≤ 11	-	-	20	-	-	-	-
3004041000001	40x40	88	71	≤ 17	-	-	12	-	-	-	-
3004051000001	50x50	103	82	≤ 17	-	-	10	-	-	-	-
3004064000001	63x63	121	96	≤ 17	-	-	-	-	10	-	-
3004076000001	75x75	142	109	≤ 17	-	-	-	-	8	-	-
3004091000001	90x90	166	126	≤ 17	-	16	-	-	-	-	-
3004111000001	110x110	198	148	≤ 17	-	-	-	-	-	10	-
3004125000001	125x125	240	175	≤ 17	6	-	-	-	-	-	-
3004140000001	140x140*	258	180	≤ 17	-	-	-	-	-	-	1
3004160000001	160x160	305	216	≤ 17	2	-	-	-	-	-	-
3004180000001	180x180	329	238	≤ 17	-	-	-	-	-	-	1
3004200000001	200x200	359	260	≤ 17	-	-	-	-	-	-	1
3004225000001	225x225	387	287	≤ 17	-	-	-	-	-	-	1
3004250000001	250x250	425	317	≤ 17	-	-	-	-	-	-	1

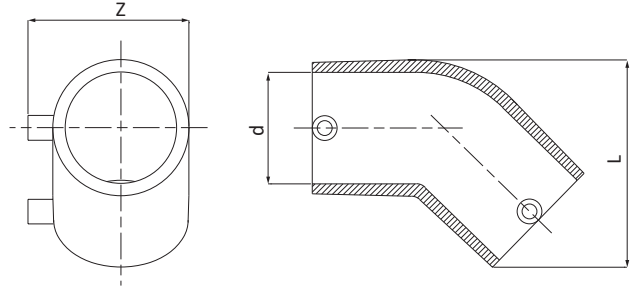
* Disponibile solo a spira scoperta - * Available only with uncovered coil - * Disponible seulement avec spirale découverte

* Disponible sólo con resistencia no cubierta - * Nur mit entdeckten Windung verfügbar - * Доступно только с открытой спиралью

CODE 3005



Gomito a 45° - Elbow 45° - Coude à 45° - Codo a 45° - Winkel 45° - Колено 45°
PE100 - S5 Gas - PN 16 20°C



PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)
Per il tempo di saldatura da utilizzare con tubo SDR26 contattare direttamente Unidelta.

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)
Contact Unidelta directly for the welding time to be used with SDR26 pipe.

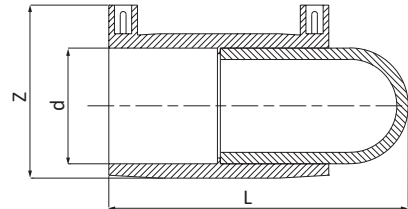
CODE	DIM dxd [mm]	L [mm]	Z [mm]	W-SDR	PACK [UMV]				
					RIF. 10	RIF. 11	RIF. 12	RIF. 2	Sfusi Loose
3005033000001	32x32	70	62	≤ 11	-	20	-	-	-
3005041000001	40x40	82	71	≤ 17	-	16	-	-	-
3005051000001	50x50	96	82	≤ 17	-	12	-	-	-
3005064000001	63x63	113	96	≤ 17	-	-	-	12	-
3005076000001	75x75	131	109	≤ 17	-	-	-	10	-
3005091000001	90x90	154	126	≤ 17	18	-	-	-	-
3005111000001	110x110	184	148	≤ 17	12	-	-	-	-
3005125000001	125x125	223	175	≤ 17	-	-	-	-	1
3005140000001	140x140*	235	181	≤ 17	-	-	-	-	1
3005160000001	160x160	274	216	≤ 17	-	-	-	-	1
3005180000001	180x180	300	238	≤ 17	-	-	-	-	1
3005200000001	200x200	334	260	≤ 17	-	-	-	-	1
3005225000001	225x225	362	282	≤ 17	-	-	-	-	1
3005250000001	250x250	396	312	≤ 17	-	-	-	-	1

* Disponibile solo a spira scoperta - * Available only with uncovered coil - * Disponible seulement avec spirale découverte
* Disponible sólo con resistencia no cubierta - * Nur mit entdeckten Windung verfügbar - * Доступно только с открытой спиралью



CODE 3006

Tappo fine linea - End cap - Bouchon fin de ligne - Tapón - Endverschluss - Заглушка
PE100 - S5 Gas - PN 16 20°C



PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)
Per il tempo di saldatura da utilizzare con tubo SDR26 contattare direttamente Unidelta.

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)
Contact Unidelta directly for the welding time to be used with SDR26 pipe.

CODE	DIM d [mm]	L [mm]	Z [mm]	W-SDR	PACK [UMV]				Sfusi Loose
					RIF. 10	RIF. 11	RIF. 2	RIF. 5	
3006021000001	20	89	50	≤ 11	-	50	-	-	-
3006026000001	25	93	55	≤ 11	-	40	-	-	-
3006033000001	32	95	63	≤ 11	-	25	-	-	-
3006041000001	40	106	71	≤ 17	-	20	-	-	-
3006051000001	50	114	82	≤ 17	-	14	-	-	-
3006064000001	63	128	95	≤ 17	-	-	16	-	-
3006076000001	75	145	109	≤ 17	-	-	12	-	-
3006091000001	90	163	125	≤ 17	24	-	-	-	-
3006111000001	110	182	146	≤ 17	16	-	-	-	-
3006125001001	125	202	162	≤ 17	-	-	-	12	-
3006140000001	140*	265	186	≤ 17	-	-	-	-	1
3006160000001	160*	296	206	≤ 17	-	-	-	-	1
3006181000001	180*	236	231	≤ 17	-	-	-	3	-
3006201000001	200*	259	255	≤ 17	-	-	-	2	-
3006226000001	225*	273	285	≤ 17	-	-	-	1	-
3006250000001	250*	370	317	≤ 17	-	-	-	-	1

* Disponibile solo a spira scoperta - * Available only with uncovered coil - * Disponible seulement avec spirale découverte

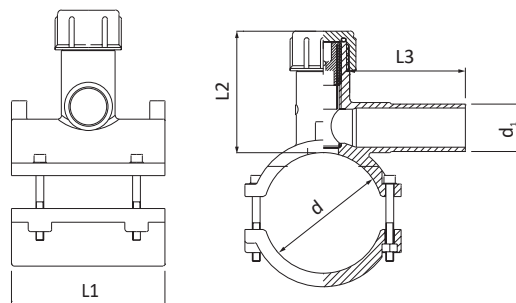
* Disponible sólo con resistencia no cubierta - * Nur mit entdeckten Windung verfügbar - * Доступно только с открытой спиралью

COLLARI DI DERIVAZIONE - UNDERCLAMP TAPPING TEES - COLLIERS DE DÉRIVATION
 COLLARINES DE TOMA EN CARGA - ABZWEIGSCHELLE - ХОМУТЫ С ОТВОДОМ НА НАПОРНЫЕ ТРУБЫ

CODE 3206



Collare di derivazione - Underclamp tapping tee - Collier de dérivation - Collarín de toma en carga - Abzweigschelle
 Хомут с отводом на напорные трубы
 PE100 - S5 Gas - PN 16 20°C



PE100 - SDR11 - S5
 ACQUA: PFA (PN)=16 bar 20°C
 GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
 WATER: PFA (PN)=16 bar 20°C
 GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)

CODE	DIM dxd ₁ [mm]	L1 [mm]	L2 [mm]	L3 [mm]	W-SDR	Sfusi Loose
3206020040001	40x20	115	145	67	11÷17	1
3206020050001	50x20	115	140	66	11÷17	1
3206020063001	63x20	116	139	68	11÷17	1
3206020075001	75x20	116	133	68	11÷17	1
3206020090001	90x20	116	135	69	11÷17	1
3206020110001	110x20	116	134	70	11÷17	1
3206020160001	160x20	116	142	68	11÷17	1
3206025040001	40x25	116	145	67	11÷17	1
3206025050001	50x25	116	133	68	11÷17	1
3206025063001	63x25	116	138	69	11÷17	1
3206025075001	75x25	116	138	69	11÷17	1
3206025090001	90x25	116	136	68	11÷17	1
3206025110001	110x25	116	141	67	11÷17	1
3206025125001	125x25	160	98	92	11÷17	1
3206025160001	160x25	116	131	67	11÷17	1

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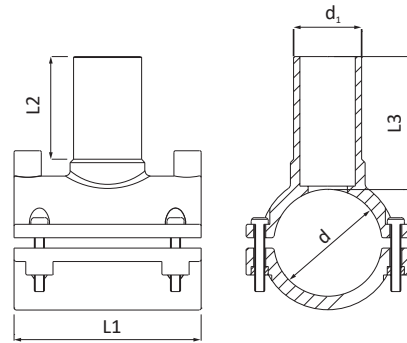
CODE	DIM dxd, [mm]	L1 [mm]	L2 [mm]	L3 [mm]	W-SDR	Sfusi Loose
3206032040001	40x32	116	144	69	11÷17	1
3206032050001	50x32	116	140	69	11÷17	1
3206032063001	63x32	117	139	70	11÷17	1
3206032075001	75x32	116	134	68	11÷17	1
3206032090001	90x32	116	136	67	11÷17	1
3206032110001	110x32	115	135	67	11÷17	1
3206032125001	125x32	119	133	85	11÷17	1
3206032140001	140x32	160	95	108	11÷17	1
3206032160001	160x32	206	147	67	11÷17	1
3206032180001	180x32	160	115	109	11÷17	1
3206032200001	200x32	160	110	108	11÷17	1
3206032225001	225x32	160	109	109	11÷17	1
3206032250001	250x32	190	115	104	11÷17	1

3206063090001	90x63	127	130	120	11÷17	1
3206063110001	110x63	156	130	121	11÷17	1
3206063125001	125x63	160	133	122	11÷17	1
3206063140001	140x63	157	132	119	11÷17	1
3206063160001	160x63	157	135	122	11÷17	1
3206063180001	180x63	157	132	120	11÷17	1
3206063200001	200x63	157	130	121	11÷17	1
3206063225001	225x63	157	133	122	11÷17	1
3206063250001	250x63	187	145	122	11÷17	1

CODE 3216



Collare a tronchetto - Underclamp branch saddle - Collier à culotte - Collarín de toma - Schelle mit Stutzen - Хомут с патрубком
PE100 - S5 Gas - PN 16 20°C



PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar
(D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar
(D.M. 24/11/84, D.M. 16/4/2008 and further modification)

CODE	DIM dxd ₁ [mm]	L1 [mm]	L2 [mm]	L3 [mm]	W-SDR	Sfusi Loose
3216025063001	63x25	99	68	73	≤ 17	1
3216025075001	75x25	101	76	79	≤ 17	1
3216025090001	90x25	106	72	89	≤ 17	1
3216025110001	110x25	106	79	90	≤ 17	1
3216025125001	125x25	159	50	58	≤ 17	1
3216025160001	160x25	160	58	67	≤ 17	1
3216032063001	63x32	98	63	73	≤ 17	1
3216032075001	75x32	126	63	73	≤ 17	1
3216032090001	90x32	106	76	89	≤ 17	1
3216032110001	110x32	159	52	61	≤ 17	1
3216032125001	125x32	162	53	62	≤ 17	1
3216032140001	140x32	160	63	72	≤ 17	1
3216032160001	160x32	162	64	73	≤ 17	1
3216032180001	180x32	162	63	72	≤ 17	1
3216032200001	200x32	190	63	71	≤ 17	1
3216032225001	225x32	162	47	84	≤ 17	1
3216032250001	250x32	192	59	62	≤ 17	1

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CODE	DIM dxd ₁ [mm]	L1 [mm]	L2 [mm]	L3 [mm]	W-SDR	Sfusi Loose
3216050090001*	90x50	126	74	87	≤ 17	1
3216050110001*	110x50	161	73	87	≤ 17	1
3216050125001*	125x50	160	77	91	≤ 17	1
3216050140001*	140x50	161	82	96	≤ 17	1
3216050160001*	160x50	162	87	102	≤ 17	1

3216063090001	90x63	142	86	91	≤ 17	1
3216063110001	110x63	160	82	100	≤ 17	1
3216063125001	125x63	160	85	104	≤ 17	1
3216063140001	140x63	160	91	110	≤ 17	1
3216063160001	160x63	160	92	111	≤ 17	1
3216063180001	180x63	160	95	113	≤ 17	1
3216063200001	200x63	191	95	112	≤ 17	1
3216063225001	225x63	192	96	113	≤ 17	1
3216063250001	250x63	190	100	113	≤ 17	1

3216090125001	125x90	190	93	115	≤ 17	1
3216090160001	160x90	192	99	117	≤ 17	1
3216090180001	180x90	192	100	118	≤ 17	1
3216090200001	200x90	194	96	118	≤ 17	1
3216090250001	250x90	196	101	119	≤ 17	1

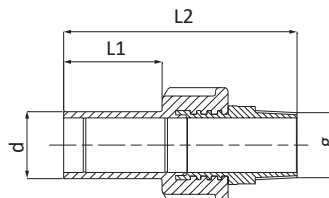
- * Produzione solo per lotti minimi da concordare con l'ufficio commerciale
- * Production only for minimum batches to be agreed on with the sales department
- * Production seulement pour les lots minimaux d'accord avec le bureau des ventes
- * Producción solo para lotes mínimos que se debe acordar con el departamento comercial
- * Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
- * Производство только минимальных партий по согласованию с торговым отделом

GIUNTI DI TRANSIZIONE - TRANSITION FITTINGS - JOINTS DE TRANSITION
 JUNTAS DE TRANSICIÓN - ÜBERGANGSSTÜCK - ПЕРЕХОДНЫЕ МУФТЫ ПОЛИЭТИЛЕНОВЫЕ

CODE 3626



Giunto di transizione ottone PE filettato maschio - Brass to PE transition fitting male threaded - Joint de transition laiton PE fileté mâle
 Racor de transición latón-PE roscada macho - Übergangsstück Messing PE mit Aussengewinde
 Переходная муфта латунь-полиэтилен с наружной резьбой
 PE100/SDR 11 - S5 Gas - PN 16 20°C



PE100 - SDR11 - S5
 ACQUA: PFA (PN)=16 bar 20°C
 GAS: MOP=10 bar; in Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
 WATER: PFA (PN)=16 bar 20°C
 GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)

CODE	DIM dxg [mmxin.]	L1 [mm]	L2 [mm]	PACK [UMV]	
				RIF. 2	RIF. 11
3626020002001	20x1/2"	40	93	-	70
3626025003001	25x3/4"	44	103	-	45
3626032004001	32x1"	47	112	-	30
3626040005001	40x1"1/4	52	124	-	15
3626050006001	50x1"1/2	58	135	-	8
3626063007001	63x2"	66	153	-	6
3626075008001	75x2"1/2	73	164	10	-
3626090009001	90x3"	82	182	5	-
3626110010001	110x4"	85	192	3	-

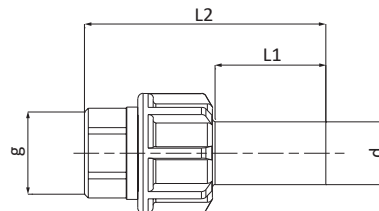


CODE 3636

Giunto di transizione ottone PE filettato femmina - Brass to PE transition fitting female threaded - Joint de transition laiton PE fileté femelle
 Racor de transición latón-PE roscada hembra - Übergangsstück Messing PE mit Innengewinde

Переходная муфта латунь-полиэтилен с внутренней резьбой

PE100/SDR 11 - S5 Gas - PN 16 20°C



PE100 - SDR11 - S5

ACQUA: PFA (PN)=16 bar 20°C

GAS: MOP=10 bar; in Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5

WATER: PFA (PN)=16 bar 20°C

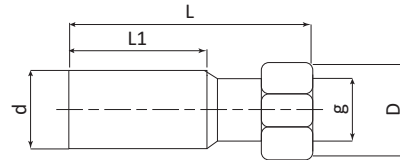
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)

CODE	DIM dxg [mmxin.]	L1 [mm]	L2 [mm]	PACK [UMV]	
				RIF. 2	RIF. 11
3636020002001	20x1/2"	40	84	-	70
3636025003001	25x3/4"	44	94	-	45
3636032004001	32x1"	47	102	-	30
3636040005001	40x1"1/4	52	115	-	15
3636050006001	50x1"1/2	58	126	-	8
3636063007001	63x2"	66	144	-	6
3636075008001	75x2"1/2	73	162	12	-
3636090009001	90x3"	82	180	6	-
3636110010001	110x4"	85	190	4	-

CODE 3630



Raccordo diritto femmina con dado girevole (tenuta piana) - Direct female fitting with rotating nut (flat seal) - Raccord femelle droit avec écrou pivotant (étanchéité plane) - Racor derecho hembra con tuerca giratoria (estanqueidad estática con junta plana)
 Gerader Anschluss IG mit drehbarer Mutter (Flachdichtung) - Переходник с накидной гайкой прессовой (плоский уплотнитель)
 HDPE PE100/SDR11 S5



HDPE PE100 - SDR11 - S5
 ACQUA: PFA (PN)=16 bar 20°C

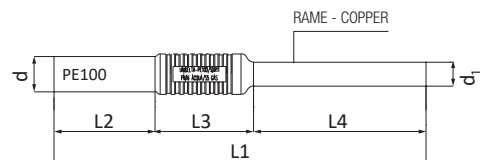
HDPE PE100 - SDR11 - S5
 WATER: PFA (PN)=16 bar 20°C

CODE	DIM dxg [mmxin.]	D [mm]	L [mm]	L1 [mm]	PACK [UMV]		
					RIF. 2	RIF. 11	
3630025003001	25x3/4"	32	68	40	-	-	<i>New</i>
3630025004001	25x1"	42	68	40	-	-	<i>New</i>
3630032004001	32x1"	42	78	42	-	-	<i>New</i>
3630040005001	40x1"1/4	51	88	49	-	-	<i>New</i>
3630040006001	40x1"1/2	55	102	49	-	-	<i>New</i>
3630050006001	50x1"1/2	55	102	55	-	-	<i>New</i>
3630050007001	50x2"	70	115	55	-	-	<i>New</i>
3630063007001	63x2"	70	115	63	-	-	<i>New</i>



CODE 3676

Giunto di transizione rame PE - Copper to PE transition fitting - Joint de transition cuivre PE - Racor de transición cobre PE
 Übergangsstück Kupfer PE - Переходная муфта медь-полиэтилен без резьбы
 PE100/SDR 11 - S5 Gas - PN 16 20°C



PE100 - SDR11 - S5
 ACQUA: PFA (PN)=16 bar 20°C
 GAS: MOP=10 bar; in Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

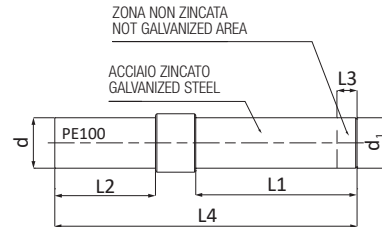
PE100 - SDR11 - S5
 WATER: PFA (PN)=16 bar 20°C
 GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

CODE	DIM dxd ₁ [mm]	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]	PACK [UMV] RIF. 5
3676032022001	32x22	435	93	92	250	60
3676032028001	32x28	446	98	98	250	30
3676040028001	40x28	473	104	91	278	40

CODE 3646



Giunto di transizione acciaio PE non filettato, zincato - Steel to PE transition fitting, not threaded, galvanized
Joint de transition acier PE, non fileté, zingué - Racor de transición acero PE, no roscada, cincada
Übergangsstück Stahl PE ohne Gewinde, verzinkt - Оцинкованная переходная муфта сталь-полиэтилен без резьбы
PE100/SDR 11 - S5 Gas - PN 16 20°C



PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)

CODE	DIM dxd ₁ [mmxin.]	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]	PACK [UMV] V1
3646025003001	25x3/4"	300	86	20	470	30
3646032004001	32x1"	300	94	30	475	30
3646040005001	40x1"1/4	300	104	30	485	20
3646050006001	50x1"1/2	300	114	30	500	15
3646063007001	63x2"	300	131	25	515	10
3646075008001	75x2"1/2	300	134	30	540	8
3646090009001	90x3"	300	151	30	560	6
3646110010001	110x4"	300	169	30	580	4

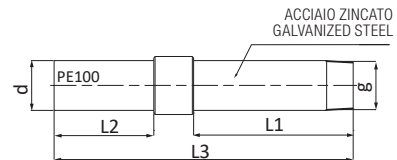


CODE 3656

Giunto di transizione acciaio PE filettato maschio, zincato - Steel to PE transition, fitting-male threaded, galvanized

Joint de transition acier PE fileté mâle, zingué - Racor de transición acero PE, roscada macho, cincada

Übergangsstück Stahl PE mit Aussengewinde, verzinkt - Оцинкованная переходная муфта сталь-полиэтилен с наружной резьбой
PE100/SDR 11 - S5 Gas - PN 16 20°C



PE100 - SDR11 - S5

ACQUA: PFA (PN)=16 bar 20°C

GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5

WATER: PFA (PN)=16 bar 20°C

GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

CODE	DIM dxg [mmxin.]	L1 [mm]	L2 [mm]	L3 [mm]	PACK [UMV] V1
3656025003001	25x3/4"	300	86	470	30
3656032004001	32x1"	300	94	475	30
3656040005001	40x1"1/4	300	104	485	20
3656050006001	50x1"1/2	300	114	500	15
3656063007001	63x2"	300	131	515	10
3656075008001	75x2"1/2	300	134	540	8
3656090009001	90x3"	300	151	560	6
3656110010001	110x4"	300	169	580	4

Per ambito gas, a monte del contatore, il diametro del lato acciaio filettato è consentito fino a 3" secondo UNI 9034.

According to UNI 9034, for the gas sector, upstream of the meter, the allowed diameter of the threaded steel side is up to 3".

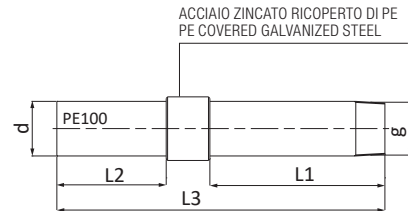
CODE 3666



Giunto di transizione acciaio PE filettato maschio, rivestito - Steel to PE transition fitting male threaded, covered

Joint de transition acier PE fileté mâle, revêtu - Racor de transición acero PE roscado macho, revestido

Übergangsstück Stahl PE Aussengewinde, beschichtet - Переходная муфта сталь-полиэтилен с наружной резьбой с защитным покрытием
PE100/SDR 11 - S5 Gas - PN 16 20°C



PE100 - SDR11 - S5

ACQUA: PFA (PN)=16 bar 20°C

GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5

WATER: PFA (PN)=16 bar 20°C

GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)

CODE	DIM dxg [mmxin.]	L1 [mm]	L2 [mm]	L3 [mm]	PACK [UMV] V1
3666025003001	25x3/4"	300	86	470	30
3666032004001	32x1"	300	94	475	30
3666040005001	40x1"1/4	300	104	485	20
3666050006001	50x1"1/2	300	114	500	15
3666063007001	63x2"	300	131	515	10
3666075008001	75x2"1/2	300	134	540	8
3666090009001	90x3"	300	151	560	6
3666110010001	110x4"	300	169	580	4
3666125010001	125x4"	300	160	585	1

Per ambito gas, a monte del contatore, il diametro del lato acciaio filettato è consentito fino a 3" secondo UNI 9034.

According to UNI 9034, for the gas sector, upstream of the meter, the allowed diameter of the threaded steel side is up to 3".

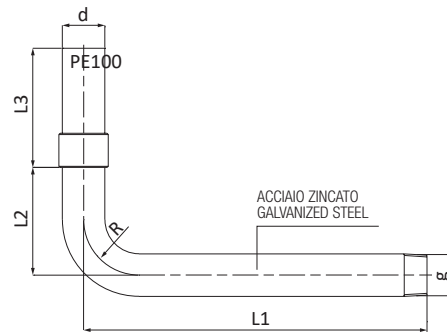
CODE 3686



Giunto di transizione acciaio PE filettato maschio, zincato - Steel to PE transition fitting, male threaded, galvanized

Joint de transition acier PE fileté mâle, zingué - Racor de transición acero-PE roscado macho, cincado

Übergangsstück Stahl PE mit Aussengewinde, verzinkt - Колено переходное сталь-полиэтилен с наружной резьбой оцинкованное
PE100/SDR 11 - S5 Gas - PN 16 20°C



PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

CODE	DIM dxg [mmxin.]	L1 [mm]	L2 [mm]	L3 [mm]	R [mm]	PACK [UMV] V3
3686040005001	40x1"1/4	802	328	199	166	10
3686050006001	50x1"1/2	792	411	214	205	8
3686063007001	63x2"	829	406	234	265	5

Fino ad esaurimento scorte
Until exhaustion of stock

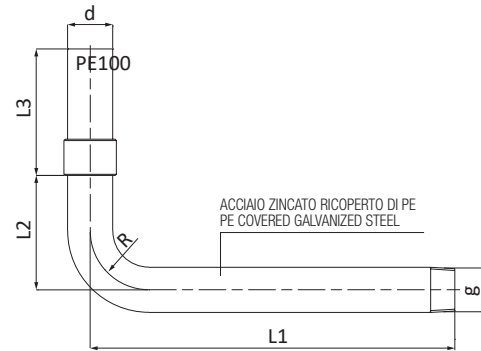
CODE 3696



Giunto di transizione acciaio PE filettato maschio, rivestito - Steel to PE transition fitting, male threaded, covered

Joint de transition acier PE fileté mâle, revêtu - Racor de transición acero PE roscado macho, revestido

Übergangsstück Stahl PE Aussengewinde, beschichtet - Колено переходное сталь-полиэтилен с наружной резьбой с защитным покрытием
PE100/SDR 11 - S5 Gas - PN 16 20°C



PE100 - SDR11 - S5

ACQUA: PFA (PN)=16 bar 20°C

GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5

WATER: PFA (PN)=16 bar 20°C

GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

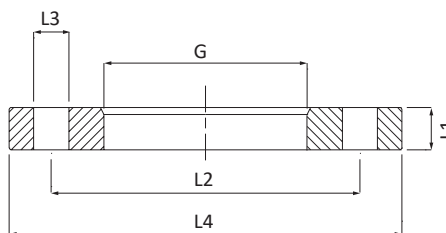
CODE	DIM dxg [mmxin.]	L1 [mm]	L2 [mm]	L3 [mm]	R [mm]	PACK [UMV] V3
3696025003001	25x3/4"	848	229	181	104	14
3696032004001	32x1"	819	271	189	129	12
3696040005001	40x1"1/4	802	328	199	166	10
3696050006001	50x1"1/2	792	411	214	205	8
3696063007001	63x2"	829	406	234	265	5



CODE 3806 - PN 16



Flangia in acciaio zincato - Galvanized steel flange - Bride en acier zingué - Brida de acero cincado
 Flansch aus verzinktem Stahl - Фланец из оцинкованной стали



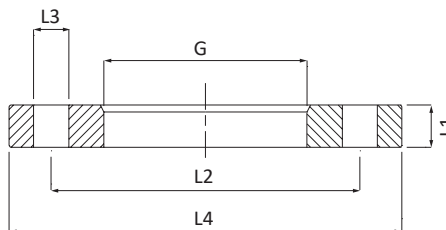
CODE	DIM d, DN [mm]	G [mm]	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]	NF	Sfusi Loose
3806032000001*	32 DN25	46	15	85	14	115	4	1
3806040000001*	40 DN32	51	12	100	18	140	4	1
3806050000001*	50 DN40	62	12	110	18	150	4	1
3806063000001*	63 DN50	76	12	125	18	165	4	1
3806075000001*	75 DN65	92	12	145	18	185	4	1
3806090000001*	90 DN80	108	13	160	18	200	8	1
3806110000001*	110 DN100	128	13	180	18	220	8	1
3806125000001*	125 DN100	135	13	180	18	220	8	1
3806140000001*	140 DN125	158	14	210	18	250	8	1
3806160000001*	160 DN150	178	14	240	22	285	8	1
3806180000001*	180 DN150	188	14	240	22	285	8	1
3806200000001	200 DN200	235	16	295	22	340	12	1
3806225000001	225 DN200	238	16	295	22	340	12	1
3806250000001	250 DN250	288	18	355	26	405	12	1

* Flangia adatta sia per PN 10 sia per PN 16 - * Flange suitable for PN 10 and PN 16 - * Bride appropriée aussi bien pour PN 10 que pour PN 16
 * Brida idónea tanto para PN 10 como para PN 16 - * Flansch, geeignet sowohl für PN 10 als auch für PN 16 - * Фланец подходит как для PN 10 так и для PN 16

CODE 3804 - PN 10



Flangia in acciaio zincato - Galvanized steel flange - Bride en acier zingué - Brida de acero cincado
 Flansch aus verzinktem Stahl - Фланец из оцинкованной стали

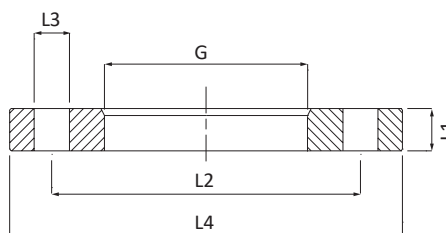


CODE	DIM d, DN [mm]	G [mm]	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]	NF	Sfusi Loose
3804200000001	200 DN200	235	16	295	22	340	8	1
3804225000001	225 DN200	238	16	295	22	340	8	1
3804250000001	250 DN250	288	18	350	22	395	12	1

CODE 3810 - PN 16



Flangia in acciaio ricoperta in PP - Steel flange covered in PP - Bride en acier revêtue en PP - Brida de acero recubierto de PP
Flansch aus Stahl mit PP Beschichtung - Стальной фланец с покрытием из полипропилена



CODE	DIM d, DN [mm]	G [mm]	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]	NF	PACK [UMV]	
								RIF. 2	SPECIAL
3810050000001*	50 DN40	62	18	110	18	150	4	20	30
3810063000001*	63 DN50	78	18	125	18	165	4	18	-
3810075000001*	75 DN65	92	18	145	18	185	4	14	-
3810090000001*	90 DN80	108	18	160	18	200	8	14	-
3810110000001*	110 DN100	128	18	180	18	220	8	10	-
3810125000001*	125 DN100	135	18	180	18	220	8	10	-
3810140000001*	140 DN125	158	24	210	18	250	8	6	-
3810160000001*	160 DN150	178	24	240	22	285	8	6	-

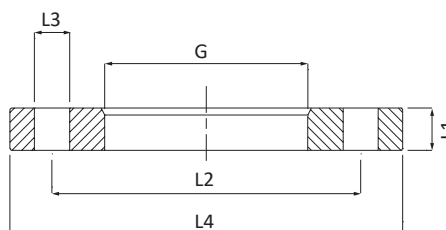
* Flangia adatta sia per PN 10 sia per PN 16 - * Flange suitable for PN 10 and PN 16 - * Bride appropriée aussi bien pour PN 10 que pour PN 16

* Brida idónea tanto para PN 10 como para PN 16 - * Flansch, geeignet sowohl für PN 10 als auch für PN 16 - * Фланец подходит как для PN 10 так и для PN 16

CODE 3809 - PN 10



Flangia in acciaio ricoperta in PP - Steel flange covered in PP - Bride en acier revêtue en PP - Brida de acero recubierto de PP
Flansch aus Stahl mit PP Beschichtung - Стальной фланец с покрытием из полипропилена



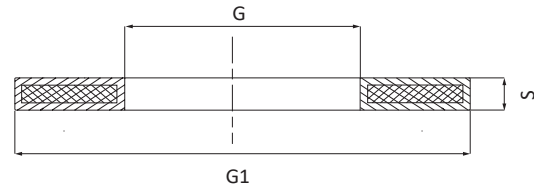
CODE	DIM d, DN [mm]	G [mm]	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]	NF	PACK [UMV]	
								RIF. 2	SPECIAL
3809200000001	200 DN200	235	24	295	22	340	8	-	4
3809225000001	225 DN200	238	24	295	22	340	8	-	4
3809250000001	250 DN250	288	26	350	22	404	12	-	2

**GUARNIZIONE EPDM PER FLANGE - EPDM GASKET FOR FLANGES - JOINT EN EPDM POUR BRIDES
 JUNTA DE EPDM PARA BRIDAS - EPDM DICHTUNG FÜR FLANSCHEN
 ПРОКЛАДКА ИЗ EPDM ДЛЯ ФЛАНЦЕВОГО СОЕДИНЕНИЯ**

CODE 3811



Guarnizione EPDM con anima in acciaio per acqua - EPDM gasket with steel core for water - Joint en EPDM avec coeur en acier pour eau
 Junta de EPDM con alma de acero para agua - O-Ring Dichtung aus EPDM mit Kern aus Stahl für Wasser
 Прокладка из EPDM со стальным сердечником для втулки (водопроводы)
 PN 10 / PN 16



CODE	DIM (d _e , DN)	PN [bar]	G [mm]	G1 [mm]	S [mm]	Sfusi Loose
3811000032001	32 DN25	10÷40	35	70	3	1
3811000040001	40 DN32	10÷40	43	82	3	1
3811000050001	50 DN40	10÷40	49	92	3	1
3811000063001	63 DN50	10÷40	61	107	4	1
3811000075001	75 DN65	10÷40	61	127	4	1
3811000090001	90 DN80	10÷40	90	142	4	1
3811125110001	110 DN100 125 DN100	10÷16	115	162	5	1
3811000140001	140 DN125	10÷16	141	192	5	1
3811180160001	160 DN150 180 DN150	10÷16	169	218	5	1
3811225200001	200 DN200 225 DN200	10÷16	220	273	6	1
3811000250001	250 DN250	10÷16	273	328	6	1

d_e = diametro esterno dell'eventuale tubo in PE su cui è saldata la cartella per la giunzione flangiata.
 DN = diametro nominale della guarnizione flangiata.
 Non consentito l'utilizzo con gas combustibile.

d_e = external diameter of any PE pipe which the stub end is welded on for the flanged joint.
 DN = nominal diameter of the flanged gasket.
 Not allowed to be used with combustible gas.

d_e = diamètre extérieur de l'éventuel tube en PE sur lequel la collerette pour le joint bridé est soudée
 DN = diamètre nominal du joint bridé.
 L'utilisation avec du gaz combustible n'est pas autorisée.

d_e = diámetro exterior del tubo de PE, si lo hay, en el que se suelda la carpeta para la unión embridada.
 DN = diámetro nominal de la junta embridada.
 No se permite el uso con gas combustible.

d_e = Außendurchmesser des PE-Rohres, falls vorhanden, an das die Schelle für die Flanschverbindung geschweißt wird.
 DN = Nenndurchmesser für die Flanschverbindung.
 Der Einsatz von brennbarem Gas ist nicht zulässig.

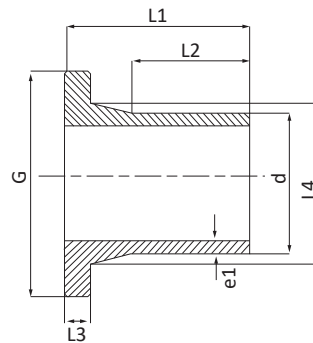
d_e = внешний диаметр трубы из ПЭ, к которой будет приварена фланцевая манжета для фланцевого соединения.
 DN = номинальный диаметр для фланцевого соединения
 Не допускается использовать с горючим газом.

RACCORDI TESTA A TESTA - BUTT FUSION JOINTING FITTINGS
 RACCORDS BOUT À BOUT - ACCESORIOS DE SOLDADURA A TOPE - STUMPFSTOSS-FITTINGS
 ПОЛИЭТИЛЕНОВЫЕ ФИТИНГИ ТИПА "СПИГОТ"

CODE 3155 - PN 10 / CODE 3145 - PN 16



Cartella - Stub end - Embout à collet - Portabridas - Flanschstück - Втулка под фланец



3145

PE100 - SDR11 - S5
 ACQUA: PFA (PN)=16 bar 20°C
 GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
 WATER: PFA (PN)=16 bar 20°C
 GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

3155

PE100 - SDR17 - S8
 ACQUA: PFA (PN)=10 bar 20°C
 GAS: MOP=6,2 bar; In Italia MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

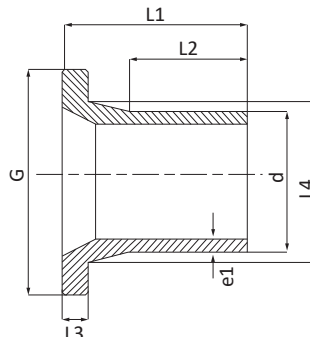
PE100 - SDR17 - S8
 WATER: PFA (PN)=10 bar 20°C
 GAS: MOP=6,2 bar; in Italy MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

DIM d [mm]	PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5		G [mm]	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]	PACK [UMV]			
	CODE	e1	CODE	e1						RIF. 2	RIF. 5	RIF. 6	Sfusi Loose
32	-	-	3145032000001	3,0	68	93	70	10	43	60	-	-	-
40	-	-	3145040000001	3,7	78	88	62	11	51	45	-	-	-
50	3155050000001	3	3145050000001	4,6	88	89	61	12	62	32	-	-	-
63	3155063000001	3,8	3145063000001	5,8	102	92	65	14	73	18	-	-	-
75	3155075000001	4,5	3145075000001	6,8	122	105	72	16	85	11	-	-	-
90	3155090000001	5,4	3145090000001	8,2	138	129	90	17	102	-	30	-	-
110	3155110000001	6,6	3145110000001	10,0	159	141	102	18	118	-	18	-	-
125	3155125000001	7,4	3145125000001	11,4	159	148	103	25	128	-	16	-	-
140	3155140000001	8,3	3145140000001	12,7	186	150	105	25	151	-	12	-	-
160	3155160000001	9,5	3145160000001	14,6	212	160	115	25	166	-	-	12	-
180	3155180000001	10,7	3145180000001	16,4	212	165	135	30	184	-	-	12	-
200	3155200000001	11,9	3145200000001	18,2	268	172	118	32	220	-	-	5	-
225	3155225000001	13,4	3145225000001	20,5	268	213	151	32	234	-	-	-	1
250	3155250000001	14,8	3145250000001	22,7	320	201	133	35	290	-	-	-	1
280	3155280000001	16,6	3145280000001	25,4	320	220	165	25	290	-	-	-	1
315	3155315000001	18,7	3145315000001	28,6	374	222	155	35	333	-	-	-	1



CODE 3148 - PN 16

Cartella con smusso per accoppiamento con valvola a farfalla - Stub end with chamfer for coupling with butterfly valve
 Embout à collet avec chanfrein pour accouplement avec vanne à papillon - Portabridas achaflanado para acoplar con válvula mariposa
 Flanschstück mit Abschrägen für Kupplung mit Drosselklappe - Втулка с внутренней фаской для соединения с клапаном



PE100 - SDR11 - S5
 ACQUA: PFA (PN)=16 bar 20°C
 GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

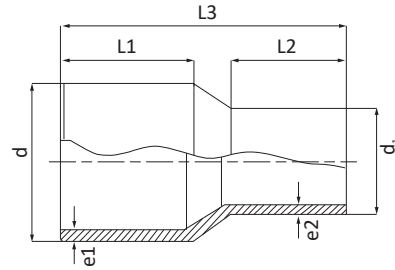
PE100 - SDR11 - S5
 WATER: PFA (PN)=16 bar 20°C
 GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

DIM d [mm]	PN 16 - SDR 11 - S5		G [mm]	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]	PACK [UMV]		
	CODE	e1						RIF. 2	RIF. 5	RIF. 6
90	3148090000001	8,2	138	129	90	17	102	-	30	-
110	3148110000001	10,0	159	141	102	18	118	-	18	-
125	3148125000001	11,4	159	148	103	25	128	-	16	-
140	3148140000001	12,7	186	150	105	25	151	-	12	-
160	3148160000001	14,6	212	160	115	25	166	-	-	12
180	3148180000001	16,4	212	165	135	30	184	-	-	12
200	3148200000001	18,2	268	172	118	32	220	-	-	5

CODE 3150 - PN 10 / CODE 3140 - PN 16



Riduzione testa/testa - Butt fusion reducer - Réduction bout à bout - Reducción, soldadura a tope - Stumpfstoß-Reduktion
 Редукционная муфта для стыковой сварки



3140

PE100 - SDR11 - S5
 ACQUA: PFA (PN)=16 bar 20°C
 GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
 WATER: PFA (PN)=16 bar 20°C
 GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

3150

PE100 - SDR17 - S8
 ACQUA: PFA (PN)=10 bar 20°C
 GAS: MOP=6,2 bar; In Italia MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

PE100 - SDR17 - S8
 WATER: PFA (PN)=10 bar 20°C
 GAS: MOP=6,2 bar; in Italy MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

DIM dxd ₁ [mm]	PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5		L1 [mm]	L2 [mm]	L3 [mm]	PACK [UMV]		
	CODE	e1-e2	CODE	e1-e2				RIF. 2	RIF. 5	Sfusi Loose
25x20	-	-	3140025020001	3,0-3,0	50	50	114	250	-	-
32x25	-	-	3140032025001	3,0-3,0	60	54	129	100	-	-
40x20	-	-	3140040020001	3,7-3,0	60	50	132	125	-	-
40x25	-	-	3140040025001	3,7-3,0	60	55	128	125	-	-
40x32	-	-	3140040032001	3,7-3,0	62	50	125	85	-	-
50x25	-	-	3140050025001	4,6-3,0	60	42	117	82	-	-
50x32	-	-	3140050032001	4,6-3,0	60	42	117	82	-	-
50x40	-	-	3140050040001	4,6-3,7	60	51	117	54	-	-
63x25	-	-	3140063025001	5,8-3,0	65	46	132	40	-	-
63x32	3150063032001	3,8-2,0	3140063032001	5,8-3,0	65	46	132	40	-	-
63x40	3150063040001	3,8-2,4	3140063040001	5,8-3,7	65	46	132	40	-	-
63x50	3150063050001	3,8-3,0	3140063050001	5,8-4,6	65	58	132	36	-	-
75x40	3150075040001	4,5-2,4	3140075040001	6,8-3,7	74	50	143	24	-	-
75x50	3150075050001	4,5-3,0	3140075050001	6,8-4,6	74	60	143	24	-	-
75x63	3150075063001	4,5-3,8	3140075063001	6,8-5,8	74	60	143	20	-	-
90x50	3150090050001	5,4-3,0	3140090050001	8,2-4,6	80	60	161	15	-	-
90x63	3150090063001	5,4-3,8	3140090063001	8,2-5,8	80	70	161	15	-	-
90x75	3150090075001	5,4-4,5	3140090075001	8,2-6,8	80	70	161	13	-	-

>>>



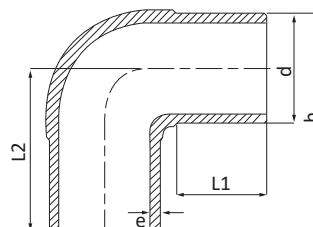
>>>

DIM dxd ₁ [mm]	PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5		L1 [mm]	L2 [mm]	L3 [mm]	PACK [UMV]		
	CODE	e1-e2	CODE	e1-e2				RIF. 2	RIF. 5	Sfusi Loose
110x50	3150110050001	6,6-3,0	3140110050001	10,0-4,6	85	65	178	9	-	-
110x63	3150110063001	6,6-3,8	3140110063001	10,0-5,8	85	65	178	9	-	-
110x75	3150110075001	6,6-4,5	3140110075001	10,0-6,8	85	77	178	9	-	-
110x90	3150110090001	6,6-5,4	3140110090001	10,0-8,2	85	77	178	6	-	-
125x75	3150125075001	7,4-4,5	3140125075001	11,4-6,8	87	78	186	-	22	-
125x90	3150125090001	7,4-5,4	3140125090001	11,4-8,2	87	82	186	-	22	-
125x110	3150125110001	7,6-6,6	3140125110001	11,4-10,0	87	84	186	-	19	-
140x90	3150140090001	8,3-5,4	3140140090001	12,7-8,2	96	80	208	-	18	-
140x110	3150140110001	8,3-6,6	3140140110001	12,7-10,0	96	92	208	-	18	-
140x125	3150140125001	8,3-7,4	3140140125001	12,7-11,4	96	88	199	-	15	-
160x90	3150160090001	9,5-5,4	3140160090001	14,6-8,2	101	84	225	-	14	-
160x110	3150160110001	9,5-6,6	3140160110001	14,6-10,0	102	86	216	-	14	-
160x125	3150160125001	9,5-7,4	3140160125001	14,6-11,4	101	90	208	-	12	-
160x140	3150160140001	9,5-8,3	3140160140001	14,6-12,7	101	91	204	-	10	-
180x125	3150180125001	10,7-7,4	3140180125001	16,4-11,4	108	90	225	-	10	-
180x140	3150180140001	10,7-8,3	3140180140001	16,4-12,7	104	96	232	-	10	-
180x160	3150180160001	10,7-9,5	3140180160001	16,4-14,6	105	102	230	-	8	-
200x140	3150200140001	11,9-8,3	3140200140001	18,2-12,7	114	96	232	-	8	-
200x160	3150200160001	11,9-9,5	3140200160001	18,2-14,6	114	100	252	-	5	-
200x180	3150200180001	11,9-10,7	3140200180001	18,2-16,4	116	110	236	-	5	-
225x160	3150225160001	13,4-9,5	3140225160001	20,5-14,6	134	120	300	-	-	1
225x180	3150225180001	13,4-10,7	3140225180001	20,5-16,4	135	125	288	-	-	1
225x200	3150225200001	13,4-11,9	3140225200001	20,5-18,2	132	130	277	-	-	1
250x180	3150250180001	14,8-10,7	3140250180001	22,7-16,4	140	124	309	-	-	1
250x200	3150250200001	14,8-11,9	3140250200001	22,7-18,2	139	127	298	-	-	1
250x225	3150250225001	14,8-13,4	3140250225001	22,7-20,5	139	133	300	-	-	1
315x225	3150315225001	18,7-13,4	3140315225001	26,6-20,5	175	140	395	-	-	1
315x250	3150315250001	18,7-14,8	3140315250001	28,6-22,7	173	150	385	-	-	1

CODE 3151 - PN 10 / CODE 3141 - PN 16



Gomito a 90° testa/testa - Butt fusion elbow 90° - Coude à 90° bout à bout - Codo a 90° soldadura a tope - Stumpfstoß Winkel 90°
 Колено 90° для стыковой сварки



3141

PE100 - SDR11 - S5
 ACQUA: PFA (PN)=16 bar 20°C
 GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
 WATER: PFA (PN)=16 bar 20°C
 GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

3151

PE100 - SDR17 - S8
 ACQUA: PFA (PN)=10 bar 20°C
 GAS: MOP=6,2 bar; In Italia MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

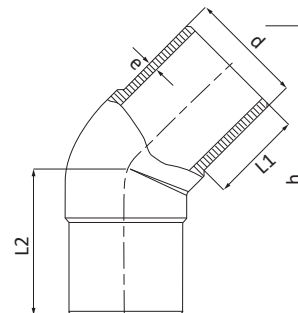
PE100 - SDR17 - S8
 WATER: PFA (PN)=10 bar 20°C
 GAS: MOP=6,2 bar; in Italy MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

DIM dxd [mm]	PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5		L1 [mm]	L2 [mm]	h [mm]	PACK [UMV]			
	CODE	e	CODE	e				RIF. 2	RIF. 5	RIF. 6	Sfusi Loose
25x25	-	-	3141025000001	3,0	54	78	91	70	-	-	-
32x32	-	-	3141032000001	3,0	60	84	100	55	-	-	-
40x40	-	-	3141040000001	3,7	60	80	100	40	-	-	-
50x50	-	-	3141050000001	4,6	58	83	108	34	-	-	-
63x63	3151063000001	3,8	3141063000001	5,8	68	101	133	14	-	-	-
75x75	3151075000001	4,5	3141075000001	6,8	75	120	158	13	-	-	-
90x90	3151090000001	5,4	3141090000001	8,2	80	131	176	-	26	-	-
110x110	3151110000001	6,6	3141110000001	10,0	85	150	205	-	12	-	-
125x125	3151125000001	7,4	3141125000001	11,4	90	158	221	-	11	-	-
140x140	3151140000001	8,3	3141140000001	12,7	94	168	238	-	6	-	-
160x160	3151160000001	9,5	3141160000001	14,6	100	200	280	-	4	-	-
180x180	3151180000001	10,7	3141180000001	16,4	121	230	320	-	-	4	-
200x200	3151200000001	11,9	3141200000001	18,2	128	250	350	-	-	3	-
225x225	3151225000001	13,4	3141225000001	20,5	138	271	384	-	-	-	1
250x250	3151250000001	14,8	3141250000001	22,7	142	294	419	-	-	-	1
280x280	3151280000001	16,6	3141280000001	25,4	160	350	490	-	-	-	1
315x315	3151315000001	18,7	3141315000001	28,6	195	387	545	-	-	-	1

CODE 3152 - PN 10 / CODE 3142 - PN 16



Gomito a 45° testa/testa - Butt fusion elbow 45° - Coude à 45° bout à bout - Codo a 45° soldadura a tope - Stumpfstoß Winkel 45°
 Колено 45° для стыковой сварки



3142

PE100 - SDR11 - S5
 ACQUA: PFA (PN)=16 bar 20°C
 GAS: MOP=10 bar; in Italia MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
 WATER: PFA (PN)=16 bar 20°C
 GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

3152

PE100 - SDR17 - S8
 ACQUA: PFA (PN)=10 bar 20°C
 GAS: MOP=6,2 bar; in Italia MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

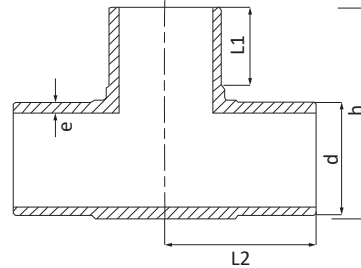
PE100 - SDR17 - S8
 WATER: PFA (PN)=10 bar 20°C
 GAS: MOP=6,2 bar; in Italy MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

DIM dxd [mm]	PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5		L1 [mm]	L2 [mm]	h [mm]	PACK [UMV]			
	CODE	e	CODE	e				RIF. 2	RIF. 5	RIF. 6	Sfusi Loose
32x32	-	-	3142032000001	3,0	52	62	118	85	-	-	-
40x40	-	-	3142040000001	3,7	60	70	134	45	-	-	-
50x50	-	-	3142050000001	4,6	60	80	155	30	-	-	-
63x63	-	-	3142063000001	5,8	68	90	176	16	-	-	-
75x75	-	-	3142075000001	6,8	72	95	189	10	-	-	-
90x90	3152090000001	5,4	3142090000001	8,2	82	115	229	-	25	-	-
110x110	3152110000001	6,6	3142110000001	10,0	90	125	253	-	16	-	-
125x125	3152125000001	7,4	3142125000001	11,4	90	130	267	-	11	-	-
140x140	3152140000001	8,3	3142140000001	12,7	90	120	255	-	8	-	-
160x160	3152160000001	9,5	3142160000001	14,6	100	125	270	-	6	-	-
180x180	3152180000001	10,7	3142180000001	16,4	125	183	376	-	-	5	-
200x200	3152200000001	11,9	3142200000001	18,2	132	195	404	-	-	3	-
225x225	3152225000001	13,4	3142225000001	20,5	138	200	421	-	-	-	1
250x250	3152250000001	14,8	3142250000001	22,7	145	200	430	-	-	-	1
280x280	3152280000001	16,6	3142280000001	25,4	160	220	475	-	-	-	1
315x315	3152315000001	18,7	3142315000001	28,6	210	300	624	-	-	-	1

CODE 3153 - PN 10 / CODE 3143 - PN 16



Ti intermedio testa/testa - Butt fusion equal tee - Té intermédiaire bout à bout - Te igual soldadura a tope - Stumpfstoß-T-Stück Egal
Тройник для стыковой сварки



3143

PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italia MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

3153

PE100 - SDR17 - S8
ACQUA: PFA (PN)=10 bar 20°C
GAS: MOP=6,2 bar; in Italia MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

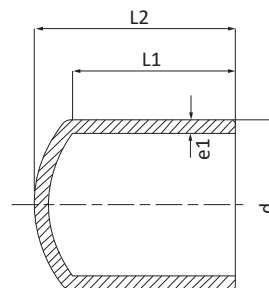
PE100 - SDR17 - S8
WATER: PFA (PN)=10 bar 20°C
GAS: MOP=6,2 bar; in Italy MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

DIM dx dx dx [mm]	PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5		L1 [mm]	L2 [mm]	h [mm]	PACK [UMV]			
	CODE	e	CODE	e				RIF. 2	RIF. 5	RIF. 6	Sfusi Loose
32x32x32	-	-	3143032000001	3,0	60	82	100	45	-	-	-
40x40x40	-	-	3143040000001	3,7	60	85	105	25	-	-	-
50x50x50	-	-	3143050000001	4,6	60	89	115	21	-	-	-
63x63x63	3153063000001	3,8	3143063000001	5,8	68	103	136	9	-	-	-
75x75x75	3153075000001	4,5	3143075000001	6,8	75	110	155	8	-	-	-
90x90x90	3153090000001	5,4	3143090000001	8,2	80	134	184	-	20	-	-
110x110x110	3153110000001	6,6	3143110000001	10,0	85	153	215	-	8	-	-
125x125x125	3153125000001	7,4	3143125000001	11,4	90	169	230	-	7	-	-
140x140x140	3153140000001	8,3	3143140000001	12,7	96	173	240	-	4	-	-
160x160x160	3153160000001	9,5	3143160000001	14,6	104	196	280	-	2	-	-
180x180x180	3153180000001	10,7	3143180000001	16,4	124	243	342	-	2	-	-
200x200x200	3153200000001	11,9	3143200000001	18,2	130	259	366	-	-	2	-
225x225x225	3153225000001	13,4	3143225000001	20,5	135	281	400	-	-	-	1
250x250x250	3153250000001	14,8	3143250000001	22,7	150	306	440	-	-	-	1
280x280x280	3153280000001	16,6	3143280000001	25,4	160	347	490	-	-	-	1
315x315x315	3153315000001	18,7	3143315000001	28,6	180	388	545	-	-	-	1



CODE 3154 - PN 10 / CODE 3144 - PN 16

Tappo fine linea testa/testa - Butt fusion end cap - Bouchon fin de ligne bout à bout
 Tapón, soldadura a tope - Stumpfstoß-Endverschluss - Заглушка для стыковой сварки



3144

PE100 - SDR11 - S5
 ACQUA: PFA (PN)=16 bar 20°C
 GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
 WATER: PFA (PN)=16 bar 20°C
 GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

3154

PE100 - SDR17 - S8
 ACQUA: PFA (PN)=10 bar 20°C
 GAS: MOP=6,2 bar; In Italia MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

PE100 - SDR17 - S8
 WATER: PFA (PN)=10 bar 20°C
 GAS: MOP=6,2 bar; in Italy MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

DIM d [mm]	PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5		L1 [mm]	L2 [mm]	PACK [UMV]		
	CODE	e	CODE	e			RIF. 2	RIF. 5	Sfusi Loose
25	-		3144025000001	3,0	65	69	250	-	-
32	-	-	3144032000001	3,0	54	57	200	-	-
40	-	-	3144040000001	3,7	60	66	120	-	-
50	-	-	3144050000001	4,6	62	73	70	-	-
63	3154063000001	3,8	3144063000001	5,8	64	77	40	-	-
75	3154075000001	4,5	3144075000001	6,8	75	86	25	-	-
90	3154090000001	5,4	3144090000001	8,2	83	101	-	60	-
110	3154110000001	6,6	3144110000001	10,0	91	116	-	32	-
125	3154125000001	7,4	3144125000001	11,4	103	120	-	25	-
140	3154140000001	8,3	3144140000001	12,7	104	120	-	24	-
160	3154160000001	9,5	3144160000001	14,6	102	126	-	18	-
180	3154180000001	10,7	3144180000001	16,4	115	140	-	12	-
200	3154200000001	11,9	3144200000001	18,2	128	155	-	8	-
225	3154225000001	13,4	3144225000001	20,5	120	160	-	-	1
250	3154250000001	14,8	3144250000001	22,7	132	178	-	-	1
280	3154280000001	16,6	3144280000001	25,4	150	230	-	-	1
315	3154315000001	18,7	3144315000001	28,6	175	290	-	-	1

CODE 3850

Allineatore/posizionatore universale per raccordi - Universal alignment/positioning jig for fittings
 Aligneur/positionneur universel pour raccords - Alineador/posicionador universal para accesorios
 Universelles Ausricht-und Haltewerkzeug für Fittings - Выравниватель/позиционер для соединений



CODE	DIM
3850020063001	Ø 20 ÷ 63

CODE 3851

Allineatore/posizionatore universale per raccordi - Universal alignment/positioning jig for fittings
 Aligneur/positionneur universel pour raccords - Alineador/posicionador universal para accesorios
 Universelles Ausricht-und Haltewerkzeug für Fittings - Выравниватель/позиционер для соединений



CODE	DIM
3851075225001	Ø 75 ÷ 225
3851090315001	Ø 90 ÷ 315

CODE 3857

Adattatore spinotti per saldatrice - Pin adapter for welder - Adaptateur goujons pour soudeuse
 Adaptador de bornes para equipo de soldar - Steckeradapter für Schweissmaschine - Штепсельный адаптер для сварочных аппаратов



CODE	DESCRIZIONE - DESCRIPTION
3857040047001	Coppia spinotti - Pair of jack plugs - Paire de goupilles Pareja de pasadores - Stecker (Paar) - Штепсель (пара) 4 M - 4,7 F
3857000000001	Coppia spinotti universali - Universal pair of jack plugs Paire de goupilles universelles - Pareja de pasadores universales Universeller Stecker (Paar) - Универсальный штепсель (пара) 4,0 F - 4,7 F

CODE 3855



Raschiatore meccanico per tubi - Mechanical scraper for pipes - Racleur mécanique pour tubes
 Raspador mecánico para tubos - Mechanischer Abschaber für Rohr - Механический скребок для труб



CODE	DIM
3855075315001	Ø 75 ÷ 315

Raschiatore meccanico per tubazioni di diametro esterno compreso tra 75 mm e 315 mm.
 Consente una rapida ed uniforme asportazione del truciolo ed una regolazione dell'ampiezza della superficie da raschiare in relazione alla profondità di inserimento nel raccordo.

A mechanical scraper for pipes with an outside diameter of 75-315 mm. It removes the film entirely and the surface area to be scraped can be adjusted to suit the depth of application of the fitting.

CODE 3856



Raschiatore manuale - Manual scraper - Racleur manuel - Raspador manual - Manueller Abschaber - Скребок ручной



CODE
3856000000001

Raschiatore manuale adatto per tubi di piccole dimensioni dove la superficie da raschiare non è troppo estesa.

A hand scraper suitable for smaller pipes with a less extensive area to be scraped.

CODE 3855



Raschiatore semiautomatico - Semi-automatic scraper - Racleur Semi-Automatique - Raspador semiautomático
 Automatischer Abschaber - Полуавтоматический скребок



CODE	DIM
3855020063001	Ø 20 ÷ 63

CODE 3863



Detergente per polietilene a saldare - Detergent for welding polyethylene - Détergent pour polyéthylène à souder
 Detergente para polietileno soldable - Reinigungsmittel für Polyethylen fürs Schweißen - Чистящее средство для полиэтиленовых фитингов



CODE
3863000000001

CODE 3862



Saldatrice polivalente Easy - Polyvalent welder Easy - Soudeuse polyvalente Easy - Equipo para soldar polivalente Easy
Polyvalente Schweißmaschine Easy - Универсальный сварочный аппарат Easy



CODE	DIM
3862000001001	Ø 20 ÷ 160

Alimentazione: 230V - 50 Hz monofase - Power supply: 230V - 50 Hz single-phase - Alimentation: 230V - 50 Hz monophasé
Alimentación: 230V - 50 Hz monofásica - Versorgungsspannung: 230V - 50 Hz einphasig - Питание: 230V - 50 Hz однофазное

Tensione di saldatura: 8 ÷ 42 V - Welding voltage: 8 ÷ 42 V - Tension de soudage: 8 ÷ 42 V
Tensión de soldadura: 8 ÷ 42 V - Schweißspannung: 8 ÷ 42 V - Напряжение сварки: 8 ÷ 42 V

Cavo di saldatura: 3 m con terminali ad espansione Ø 4-4,7 mm - Welding cable: 3 m with expanding terminals Ø 4-4.7 mm - Câble de soudure: 3 mètres avec terminaux à expansion Ø 4-4,7 mm - Cable de soldadura: 3 m con terminales de expansión Ø 4-4,7 mm - Schweißkabel: 3 m mit Expansion-Endgerätee Ø 4-4,7 mm
Сварочный кабель: 3 м, клеммы Ø 4-4,7 мм

Potenza massima assorbita: 2200 VA - Maximum absorbed power: 2200 VA - Puissance maximale absorbée: 2200 VA
Potencia máxima absorbida: 2200 VA - Max aufgenommene Leistung: 2200 VA - Максимальная потребляемая мощность: 2200 VA

Corrente erogata ISO 12176-2: 27A - Supplied power ISO 12176-2: 27A - Courant fourni ISO 12176-2: 27A - Salida de corriente ISO 12176-2: 27A
Versorgter Strom ISO 12176-2: 27A - Подаваемый электрический ток: ISO 12176-2: 27A

Corrente di saldatura max: 60 A - Maximum welding current: 60 A - Courant de soudage maximale: 60 A
Corriente de soldadura máxima: 60 A - Maximaler Schweißstrom: 60 A - Максимальный сварочный ток: 60 A

Display: LCD negativo sfondo blu - Display: negative LCD with blue background - Affichage: LCD négatif avec fond bleu - Pantalla: LCD negativo con fondo azul
Display: Negative LCD, blauer Hintergrund - Дисплей: негативный ЖК-дисплей с синим фоном

Impostazione parametri: mediante scanner ottico (lettura barcode), mediante inserimento manuale (parametri di saldatura oppure codice numerico a 24 caratteri)
Parameters setting: by optical scanner (barcode reading), by manual input (welding parameters or 24-character numerical code)
Configuration paramètres: par lecteur optique (lecture du code à barres), par saisie manuel (paramètres de soudure ou code numérique a 24 caractères)
Ajuste parámetros: a través de escáner óptico (lectura de código de barras), a través de entrada manual (parámetros de soldadura o código numérico de 24 caracteres)
Parametereinstellung: Durch optischen Scanner (Barcodeerfassung), durch manuelle Eingabe (Schweißparameter oder 24-Zeichen-Code)
Настройка параметров с помощью оптического сканера (считывание штрих-кода) или вручную (параметры сварки или 24-значный цифровой код)

Capacità di memoria: 500 cicli - Storage: 500 cycles - Capacité de mémoire: 500 cycles
Capacidad de memoria: 500 ciclos - Speicherkapazität: 500 Zyklen - Память: 500 циклов

Dotata di uscita USB-2 tipo A - Equipped with USB-2 type A output - Equipé de sortie USB-2 type A
Con salida USB-2 tipo A - Mit USB-2 "A-Typ"- Anschluss ausgestattet - Поддержка USB-2 типа A

Cavo di alimentazione: 3 m con spina Schuko - Power cable: 3 m with Schuko plug - Câble d'alimentation: 3 mètres avec prise Schuko
Cable de alimentación: 3 m con enchufe Schuko - Stromkabel: 3 m mit Schukostecker - Кабель питания: 3 м, вилка Schuko

Grado protezione: IP 54 - Protections: IP 54 - Degré de protection: IP 54 - Grado de protección: IP 54 - Schutzart: IP 54 - Защита: IP 54

Temperatura esercizio: -10°C÷45°C - Operating temperature: -10°C÷45°C - Température de service: -10°C÷45°C
Temperatura de trabajo: -10°C÷45°C - Betriebstemperatur: -10°C÷45°C - Рабочая температура: -10°C÷45°C

Dimensioni: 240x170x250 mm - Dimensions: 240x170x250 mm - Dimensions: 240x170x250 mm
Dimensiones: 240x170x250 mm - Abmessungen: 240x170x250 mm - Габариты: 240x170x250 mm

Peso: 10 kg - Weight: 10 kg - Poids: 10 kg - Peso: 10 kg - Gewicht: 10 kg - Вес: 10 kg

CODE 3861



Saldatrice polivalente Pro - Polyvalent welder Pro - Soudeuse polyvalente Pro - Equipo para soldar polivalente Pro
 Polyvalente Schweißmaschine Pro - Универсальный сварочный аппарат Pro



CODE	DIM
3861000004001	Ø 20 ÷ 400

Alimentazione: 230V - 50/60 Hz monofase - Power supply: 230V - 50/60 Hz single-phase - Alimentation: 230V - 50/60 Hz monophasé
 Alimentación: 230V - 50/60 Hz monofasica - Versorgungsspannung: 230V - 50/60 Hz einphasig - Питание: 230V - 50/60 Hz однофазное

Tensione di saldatura: 8 ÷ 48 V - Welding voltage: 8 ÷ 48 V - Tension de soudage: 8 ÷ 48 V
 Tensión de soldadura: 8 ÷ 48 V - Schweißspannung: 8 ÷ 48 V - Напряжение сварки: 8 ÷ 48 V

Cavo di saldatura: 3 m con connettori femmina ad espansione Ø 4-4,7 mm - Welding cable: 3 m with expanding female connectors Ø 4-4.7 mm
 Câble de soudure: 3 mètres avec connecteurs d'extension femelles Ø 4-4,7 mm - Cable de soldadura: 3 m con conectores de expansión hembra Ø 4-4,7 mm
 Schweißkabel: 3 m mit weiblichen Expansion-Buchsen Ø 4-4,7 mm - Сварочный кабель: 3 м, гнездовые разъемы Ø 4-4,7 мм

Potenza massima erogabile: 4800 VA - Maximum output power: 4800 VA - Puissance maximale: 4800 VA - Potencia máxima entregable: 4800 VA
 Maximale Leistungsfähigkeit: 4800 VA - Максимальная мощность генератора: 4800 VA

Potenza max regolabile: 3600 VA - Maximum adjustable power: 3600 VA - Puissance maximale réglable: 3600 VA
 Potencia máxima regulable: 3600 VA - Maximale verstellbare Kraft: 3600 VA - Максимальная регулируемая мощность: 3600 VA

Corrente di saldatura max: 100 A - Maximum welding current: 100 A - Courant de soudage maximale: 100 A
 Corriente de soldadura máxima: 100 A - Maximaler Schweißstrom: 100 A - Максимальный сварочный ток: 100 A

Corrente di saldatura al 60% @23°C: 75 A - Welding current at 60% @23°C: 75 A - Courant de soudage à 60% @23°C: 75 A
 Corriente de soldadura al 60% @23°C: 75 A - Schweißstrom bei 60% @23°C: 75 A - Сварочный ток 60% @23°C: 75 A

Display: LCD 4x20 h 5 mm, negativo retro illuminato - Display: LCD 4x20 h 5 mm, backlit negative - Affichage: LCD 4X20 h 5 mm, négatif rétroéclairé
 Pantalla: LCD 4x20 h 5 mm, negativo retroiluminado - Display: LCD 4x20 h 5 mm, negativ, mit Hintergrundbeleuchtung
 Дисплей: негативный ЖК-дисплей 4x20 в. 5 мм с подсветкой

Impostazione parametri: mediante scanner ottico (lettura barcode), mediante inserimento manuale (parametri di saldatura oppure codice numerico a 24 caratteri)
 Parameters setting: by optical scanner (barcode reading), by manual input (welding parameters or 24-character numerical code)
 Configuration paramètres: par lecteur optique (lecture du code à barres), par saisie manuel (paramètres de soudure ou code numérique a 24 caractères)
 Ajuste parámetros: a través de escáner óptico (lectura de código de barras), a través de entrada manual (parámetros de soldadura o código numérico de 24 caracteres)
 Parametereinstellung: Durch optischen Scanner (Barcodeerfassung), durch manuelle Eingabe (Schweißparameter oder 24-Zeichen-Code)
 Настройка параметров с помощью оптического сканера (считывание штрих-кода) или вручную (параметры сварки или 24-значный цифровой код)

Capacità di memoria: 1000 cicli - Storage: 1000 cycles - Capacité de mémoire: 1000 cycles
 Capacidad de memoria: 1000 ciclos - Speicherkapazität: 1000 Zyklen - Память: 1000 циклов

Dotata di uscita USB-2 tipo A - Equipped with USB-2 type A output - Equipé de sortie USB-2 type A
 Con salida USB-2 tipo A - Mit USB-2 "A-Typ"-Anschluss ausgestattet - Поддержка USB-2 типа A

Cavo di alimentazione: 3 m con spina Schuko - Power cable: 3 m with Schuko plug - Câble d'alimentation: 3 mètres avec prise Schuko
 Cable de alimentación: 3 m con enchufe Schuko - Stromkabel: 3 m mit Schukostecker - Кабель питания: 3 м, вилка Schuko

Grado protezione: IP 54 - Protections: IP 54 - Degré de protection: IP 54 - Grado de protección: IP 54 - Schutzart: IP 54 - Защита: IP 54

Temperatura esercizio: -10°C÷45°C - Operating temperature: -10°C÷45°C - Température de service: -10°C÷45°C
 Temperatura de trabajo: -10°C÷45°C - Betriebstemperatur: -10°C÷45°C - Рабочая температура: -10°C÷45°C

Dimensioni: 320x200x270 mm - Dimensions: 320x200x270 mm - Dimensions: 320x200x270 mm
 Dimensiones: 320x200x270 mm - Abmessungen: 320x200x270 mm - Габариты: 320x200x270 mm

Peso: 19 kg - Weight: 19 kg - Poids: 19 kg - Peso: 19 kg - Gewicht: 19 kg - Вес: 19 kg

CODE 3859



Saldatrice polivalente - Polyvalent welder - Soudeuse polyvalente - Equipo para soldar polivalente - Polyvalente Schweißmaschine
Универсальный сварочный аппарат



CODE	DIM
385900001001	Ø 20 ÷ 800

Alimentazione: 230V - 50/60 Hz - Power supply: 230V - 50/60 Hz - Alimentation: 230V - 50/60 Hz
Alimentación: 230V - 50/60 Hz - Versorgungsspannung: 230V - 50/60 Hz - Питание: 230V - 50/60 Hz

Potenza massima assorbita: 4800 VA - Maximum absorbed power: 4800 VA - Puissance maximale absorbée: 4800 VA
Potencia máxima absorbida: 4800 VA - Max aufgenommene Leistung: 4800 VA - Максимальная потребляемая мощность: 4800 VA

Potenza minima gruppo elettrogeno: 5500 VA - Generator set minimum power: 5500 VA - Puissance minimale groupe électrogène: 5500 VA
Potencia mínima grupo electrógeno: 5500 VA - Mindestleistung für Stromaggregat: 5500 VA - Минимальная мощность электрогенератора: 5500 VA

Corrente di saldatura max: 120 Amp - Maximum welding current: 120 Amp - Courant de soudage maximale: 120 Amp
Corriente de soldadura máxima: 120 Amp - Maximaler Schweißstrom: 120 Amp - Максимальный сварочный ток: 120 Ампер

Corrente di saldatura al 60%: 80 Amp - Welding current at 60%: 80 Amp - Courant de soudage à 60%: 80 Amp
Corriente de soldadura al 60%: 80 Amp - Schweißstrom bei 60%: 80 Amp - Сварочный ток 60%: 80 Ампер

Potenza max regolabile: 4,8 kVa - Maximum adjustable power: 4,8 kVa - Puissance maximale réglable: 4,8 kVa
Potencia máxima regulable: 4,8 kVa - Maximale verstellbare Kraft: 4,8 kVa - Максимальная регулируемая мощность: 4,8 kVA

Tensione di saldatura: 8 V ÷ 48 V - Welding voltage: 8 V ÷ 48 V - Tension de soudage: 8 V ÷ 48 V
Tensión de soldadura: 8 V ÷ 48 V - Schweißspannung: 8 V ÷ 48 V - Напряжение сварки: 8 V ÷ 48 V

Sistema di funzionamento: controllo tensione - Working system: Voltage control - Système de fonctionnement: contrôle de tension
Sistema de funcionamiento: control de tensión - Betriebssystem: Spannungskontrolle - Режим сварки: контроль тока и напряжения

Adattatore spinotti: Ø 4,0, Ø 4,7 mm - Pin adapter: Ø 4,0, Ø 4,7 mm - Adaptateur goujons: Ø 4,0, Ø 4,7 mm
Adaptador pasadores: Ø 4,0, Ø 4,7 mm - Stiftadapter: Ø 4,0, Ø 4,7 mm - Адаптер для вилок: Ø 4,0, Ø 4,7 mm

Impostazione parametri: scanner-manuale - Parameters setting: scanner-manual - Configuration paramètres: scanner-manuelle
Ajuste parámetros: scanner-manual - ParameterEinstellung: Scanner-manuell - Установка параметров: сканирование штрих-кода - ручной ввод

Capacità di memoria: 300 cicli - Storage 300 cycles - Capacité de mémoire: 300 cycles
Capacidad de memoria: 300 ciclos - Speicherkapazität: 300 Zyklen - Память: 300 циклов

Dotata di uscita USB - USB support - Equipé de sortie USB
Con salida USB - Mit USB-Anschluss ausgestattet - Поддержка USB

Presca per stampante/PC: Seriale RS 232 - Plug for printer/computer: Serial RS 232 - Prise pour imprimateur/ordinateur: Série RS 232
Enchufe para impresora/ordenador: Serial RS 232 - Steckdose für Drucker: Seriell RS 232 - Розетка для принтера/ПК: серийный RS 232

Grado protezione: IP 54 - Protections: IP 54 - Degré de protection: IP 54 - Grado de protección: IP 54 - Schutzart: IP 54 - Защита: IP 54

Temperatura esercizio: -10°C÷45°C - Operating temperature: -10°C÷45°C - Température de service: -10°C÷45°C
Temperatura de trabajo: -10°C÷45°C - Betriebstemperatur: -10°C÷45°C - Рабочая температура: -10°C÷45°C

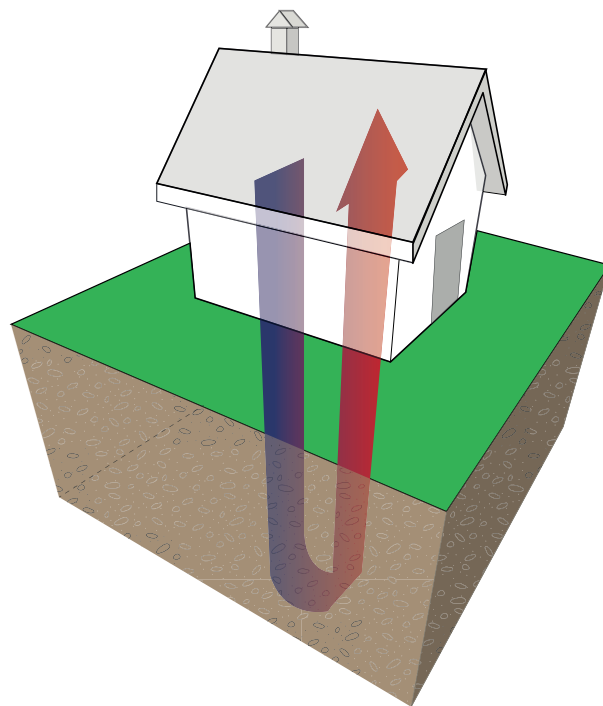
Dimensioni: 566x438x216 mm - Dimensions: 566x438x216 mm - Dimensions: 566x438x216 mm
Dimensiones: 566x438x216 mm - Abmessungen: 566x438x216 mm - Габариты: 566x438x216 mm

Peso: 24 kg - Weight: 24 kg - Poids: 24 kg - Peso: 24 kg - Gewicht: 24 kg - Вес: 24 kg



Impianti geotermici
Geothermal systems

UNIGEO



CODE 2062



Sonda geotermica Unigeo PN 16 a 2 tubi completa di U-bend saldata e tappo di chiusura
 Unigeo PN 16 geothermal probe with 2 pipes complete with welded U-bend and closing cap
 Sonde géothermique Unigeo PN 16 à deux tubes avec U-bend soudée et bouchon de fermeture
 Sonda geotérmica Unigeo de dos tubos con U-bend soldado y tapón de cierre PN 16
 Erdwärmesonde Unigeo PN 16 mit 2 Rohren komplett mit geschweißtem Y-Stück und Verschlusskappe
 Двухтрубный геотермальный зонд Unigeo PN16 с отводом U-bend и заглушкой



CODE	d _e [mm]	F [m]
2062016032100*	32	R100
2062016032125*	32	R125
2062016040100*	40	R100
2062016040125*	40	R125

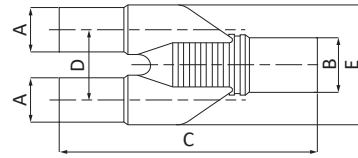
- * Disponibili formati personalizzati per quantità minime
- * Custom sizes available for minimum quantities
- * Tailles disponibles sur mesure pour les petites quantités
- * Tamaños personalizados disponibles para mínimos cantidades
- * Verfügbare benutzerdefinierte Größen für kleine Mengen
- * Доступные нестандартные размеры для небольших количествах

Se si necessita di SONDE UNIGEO A 4 TUBI, specificarlo sull'ordine
 If you need UNIGEO 4 PIPE PROBES, specify it on the order
 Si vous avez besoin de SONDES UNIGEO A 4 TUBES, l'indiquer dans la commande
 Si se necesitan SONDAS UNIGEO DE 4 TUBOS, tienen que especificarlo en el pedido
 Wenn UNIGEO-SONDEN MIT 4 ROHREN benötigt werden, dies in der Bestellung spezifizieren
 Если нужны UNIGEO 4 зонды, указать на заказ

CODE 3146



Raccordo ad U - U-bend - Raccord en U - Accesorio en U - Y-Stück - Отвод "U-bend"

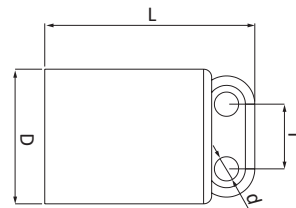


CODE	DIM [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	PACK [UMV]	
							RIF. 2	RIF. 5
3146032025001	32x25x25	25	32	149	41	68	45	170
3146040032001	40x32x32	32	40	168	52	86	25	100
3146050040001	50x40x40	40	50	168	61	105	15	65

CODE 5508



Tappo per zavorra - Ballast end cap - Bouchon pour lest - Tapón para lastre - Ballast-Kappe - Заглушка

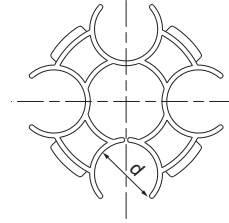


CODE	DIM [mm]	L [mm]	l [mm]	d [mm]	PACK [UMV] RIF. 2
5508032000001	32	63	24	9	200
5508040000001	40	70	24	9	100
5508050000001	50	78	24	9	60

CODE 5506



Distanziatore 4 tubi - Spacer 4 pipes - Espaceur 4 tubes - Distanciadore de 4 tubos - Abstandshalter 4 Rohre - Шайба для четырех трубок

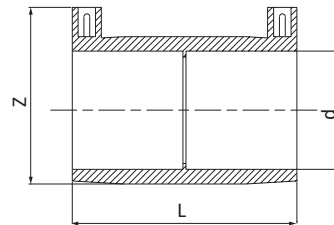


CODE	DIM [mm]	PACK [UMV] RIF. 2
5506032000001	32	75
5506040000001	40	55

CODE 3001



Manicotto - Coupler - Manchon - Manguito - Muffe - Муфта
PE100 - S5 Gas - PN 16 20°C



PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)
Per il tempo di saldatura da utilizzare con tubo SDR26 contattare direttamente Unidelta.

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)
Contact Unidelta directly for the welding time to be used with SDR26 pipe.

CODE	DIM dxd [mm]	L [mm]	Z [mm]	W-SDR	PACK [UMV]			
					RIF. 10	RIF. 11	RIF. 12	RIF. 2
3001026000001	25x25	75	55	≤ 11	-	45	-	-
3001033000001	32x32	76	62	≤ 11	-	30	-	-
3001041000001	40x40	80	71	≤ 17	-	20	-	-
3001051000001	50x50	88	82	≤ 17	-	16	-	-



CODE 5507

Flussimetro da 1" - Flow control 1" - Fluxmètre de 1" - Caudalímetro de 1" - Durchgangsmesser 1" - Контролер потока 1"

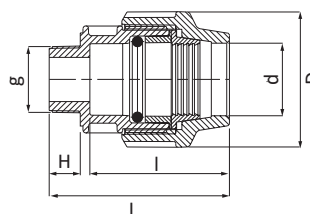


CODE	DIM [in.]	DESCRIZIONE - DESCRIPTION
5507000000001	1"M x 1"M	Portata 8 - 38 l/min



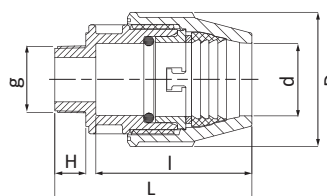
CODE 1003

Raccordo maschio - Male adaptor - Raccord mâle - Enlace rosca macho - Anschlussverschraubung mit Aussengewinde
Муфта с наружной резьбой



CODE	DIM dxg [mmxin.]	D [mm]	L [mm]	I [mm]	H [mm]	PN [bar]	PACK [UMV]	
							RIF. 2	RIF. 5
1003032004001	32x1"	63	101	76	20	16	30	160
1003040004001	40x1"	80	108	82	21	16	20	90

>>>



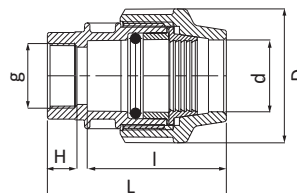
>>>

CODE	DIM dxg [mmxin.]	D [mm]	L [mm]	I [mm]	H [mm]	PN [bar]	PACK [UMV]	
							RIF. 2	RIF. 5
1003051004001	50x1"	96	143	111	26	16	-	45

CODE 1004



Raccordo femmina - Female adaptor - Raccord femelle - Enlace rosca hembra - Anschlussverschraubung mit Innengewinde
Муфта с внутренней резьбой

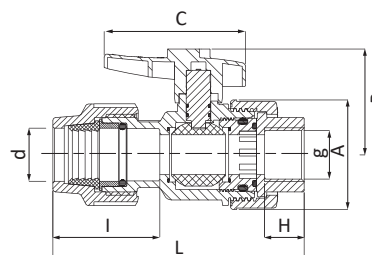


CODE	DIM dxg [mmxin.]	D [mm]	L [mm]	I [mm]	H [mm]	PN [bar]	PACK [UMV]	
							RIF. 2	RIF. 5
1004032004001	32x1"	63	96	71	22	16	30	150
1004040004001	40x1"	80	110	81	20	16	20	85

CODE 1071



Valvola a sfera a compressione filettata femmina - Compression ball valve female threaded - Vanne à bille filetée femelle avec
raccord à compression - Válvula de bola compresión rosca hembra - PP-Kugelhahn mit Klemmverschraubung und Innengewinde
Компрессионный шаровый кран с внутренней резьбой



CODE	DIM dxg [mmxin.]	L [mm]	I [mm]	H [mm]	A [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
									RIF. 2	RIF. 5
1071032004001	32x1"	156	64	21	68	67	89	16	-	55

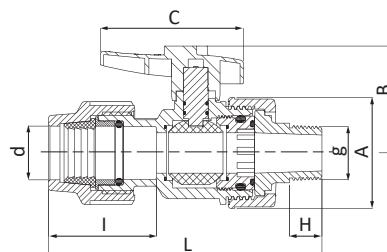


CODE 1072

Valvola a sfera a compressione filettata maschio - Compression ball valve male threaded

Vanne à bille filetée mâle avec raccord à compression - Válvula de bola compresión rosca macho

PP-Kugelhahn mit Klemmverschraubung und Außengewinde - Компрессионный шаровый кран с наружной резьбой



CODE	DIM dxg [mmxin.]	L [mm]	I [mm]	H [mm]	A [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
									RIF. 2	RIF. 5
1072032004001	32x1"	166	64	20	68	67	89	16	-	55

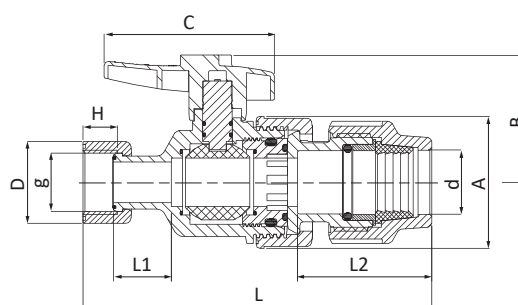
CODE 1080



Valvola a sfera a compressione con dado girevole - Compression ball valve with rotating nut - Vanne à bille avec écrou pivotant

Válvula de bola compresión con tuerca giratoria - Kugelhahn mit Klemmverschraubung und Überwurfmutter

Компрессионный шаровый кран с накладной гайкой

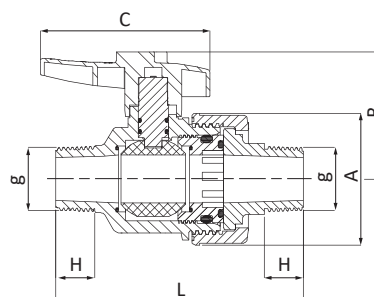


CODE	DIM dxg [mmxin.]	L [mm]	L1 [mm]	L2 [mm]	A [mm]	B [mm]	C [mm]	D [mm]	H [mm]	Pmax [bar]	PACK [UMV]	
											RIF. 2	RIF. 5
1080025003001	25x3/4"	158	24	64	60	60	76	35	11	16	25	-
1080025004001	25x1"	172	34	64	60	60	76	43	15	16	25	-
1080032004001	32x1"	182	30	70	68	67	89	43	15	16	-	60

CODE 1074



Valvola a sfera filettata maschio/maschio - Ball valve threaded male/male - Vanne à bille filetée mâle/mâle
Válvula de bola rosca macho/macho - PP-Kugelhahn mit Außengewinden - Кран шаровый резьбовой (наружная/наружная)

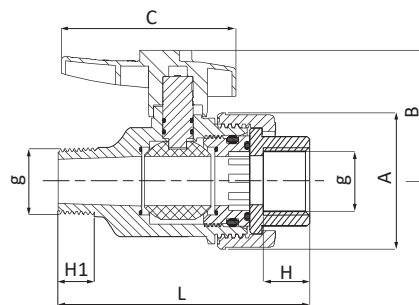


CODE	DIM gxg [in.]	L [mm]	H [mm]	A [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
1074004004001	1"x1"	146	20	68	67	89	16	-	70
1074005005001	1"1/4x1"1/4	176	23	80	77	100	16	-	50
1074006006001	1"1/2x1"1/2	187	23	95	88	116	16	-	30
1074007007001	2"x2"	216	27	116	100	127	16	-	20

CODE 1081



Valvola a sfera filettata maschio/femmina - Ball valve threaded male/female - Vanne à bille filetée mâle/femelle
 Válvula de bola rosca macho/hembra - PP-Kugelhahn Außengewinde/Innengewinde - Кран шаровый резьбовой (наружная/внутренняя)



CODE	DIM g x g [in.]	L [mm]	H [mm]	H1 [mm]	A [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
									RIF. 2	RIF. 5
1081002002001	1/2"x1/2"	97	17	16	50	51	68	16	50	-
1081003003001	3/4"x3/4"	110	18	17	60	60	76	16	35	-
1081004004001	1"x1"	122	21	20	68	67	89	16	-	70
1081005005001	*1"1/4x1"1/4	149	24	23	80	77	100	16	-	50
1081006006001	*1"1/2x1"1/2	160	24	23	95	88	116	16	-	30
1081007007001	*2"x2"	189	27	27	116	100	127	16	-	20

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring

* La bouche filetée est renforcée par une bague en acier inox - * La salida roscada hembra está reforzada por un anillo de acero inox

* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

CODE 60010227



Valvola a sfera dritta maschio-femmina completa di bocchettone a tenuta morbida, manovra a farfalla (rossa) - Male-female straight ball valve complete with soft-seal fitting, butterfly operation (red) - Vanne à bille droite mâle-femelle avec goulotte à étanchéité souple, manoeuvre à papillon (rouge) - Válvula de bola recta macho-hembra completa de manguito de unión con junta blanda, vuelta a mariposa para maniobrar (roja) - Kugelhahn Außengewinde/Innengewinde, komplett mit weichdichtender Verschraubung, Klappenbetätigung (rot)
 Кран шаровой ВР/НР, ручка бабочка (красный цвет)



CODE	Sfusi Loose
6001022701001	1

CODE 5502



Collettori Ø 63 mm con ingresso filettato da 2" e derivazioni da 1" - Manifolds Ø 63 mm with 2" threaded input and 1" outlets
 Collecteurs Ø 63 mm avec entrée filetée de 2" et branches de 1" - Colectores Ø 63 mm con entrada rosca de 2" y derivaciones de 1"
 Kollektor Ø 63 mm mit 2" Gewinde Eingang und 1" Abzweigungen - Коллекторы диам. Ø 63 мм с 2" резьбовым входом и 1" разветвленности



CODE	N° DERIVAZIONI 1" N° OUTLETS 1"
5502020407001	2
5502030407001	3
5502040407001	4
5502050407001	5
5502060407001	6
5502070407001	7
5502080407001	8
5502090407001	9
5502100407001	10
5502110407001	11
5502120407001	12

CODE 5509



Collettori Ø 110 mm con ingresso filettato da 2"1/2 e derivazioni da 1"1/4, completi di due prese per strumenti da 1/2"
 Manifolds Ø 110 mm with 2"1/2 threaded input and 1"1/4 outputs with two inlets for 1/2" instruments
 Collecteurs Ø 110 mm avec entrée filetée de 2"1/2 et branches de 1"1/4, avec deux prises pour instruments de 1/2"
 Colectores Ø 110 mm con entrada rosca de 2"1/2 y derivaciones de 1"1/4, con dos tomas para instrumentos de 1/2"
 Kollektor mit Ø 110 mm 2"1/2 Gewinde Eingang und 1"1/4 Abzweigungen, inklusive zwei Anschlüsse für 1/2" Werkzeuge
 Коллекторы диам. Ø 110 мм, с 2"1/2 резьбовым входом и 1"1/4 разветвленности, с двумя входами для 1/2"



Particolare uscita
Outlet detail

CODE	N° DERIVAZIONI 1"1/4 N° OUTLETS 1"1/4
5509030508001	3
5509040508001	4
5509050508001	5
5509060508001	6
5509070508001	7
5509080508001	8
5509090508001	9
5509100508001	10
5509110508001	11
5509120508001	12

CODE 61020501



Filtro - Filter - Filtre - Filtro - Filter - Фильтр



CODE	IN/OUT [in.]	PORTATA [m ³ /h] FLOW RATE [m ³ /h]
6102050101001	3/4"	3-5
6102050102001	1"	5-12
6102050103001	1"1/2	10-16
6102050104001	2"	15-25

CODE 61020502



Filtro a Y - Filter Y - Filtre Y - Filtro Y - Filter Y - Фильтр Y



CODE	IN/OUT [in.]	PORTATA [m ³ /h] FLOW RATE [m ³ /h]
6102050201001	1"	2-5
6102050202001	1"1/2	4-12
6102050203001	2"	15-30
6102050204001	2"1/2	20-35





SOLUZIONI PER INTERNO

INDOOR SOLUTIONS

PE-X/Al/PE-X - PE-RT/Al/PE-RT
PE-X - PE-RT pipes



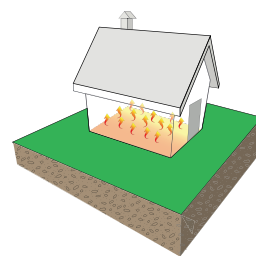
Raccordi in ottone per acqua e gas
Brass fittings for water and gas



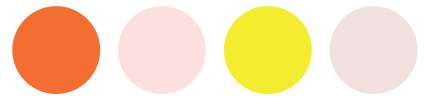
Sistema multistrato gas
Multilayer system for gas



Impianti radianti
Radiant systems







PE-RT/Al/PE-RT
PE-X - PE-RT

FLEXALL

Iso
FLEXALL

Pipe in Pipe
FLEXALL

gas
DELTALL

Pipe in Pipe
DELTALL

UNITERM

TRITERM

UNIPERT

Plus
MULTIPERT



Video Tutorial
Unidelta SPA Official

INFORMAZIONI TECNICHE GENERALI



Unidelta produce una vasta gamma di tubazioni ideali per la distribuzione di acqua calda e fredda ad uso sanitario, per gli impianti di riscaldamento a bassa temperatura (a pannelli radianti) e ad alta temperatura (a radiatori) nonché per i sistemi di raffrescamento e gli impianti antigelo e antineve.

Unidelta propone anche l'innovativo tubo multistrato PE-X/Al/PE-X sviluppato specificatamente per l'adduzione di gas combustibile chiamato DeltAll-Gas.

La gamma include:

Tubi PE-RT/Al/PE-RT: FlexAll

Tubi PE-X/Al/PE-X: DeltAll

Tubi PE-X/Al/PE-X per Gas: DeltAll-Gas

Tubi PE-X: UniTerm, TriTerm

Tubi PE-RT: UniPert e MultiPert Plus.

PE-RT/Al/PE-RT

FlexAll è un tubo multistrato composto da 5 strati: uno strato interno realizzato in PE-RT, uno di adesivo, uno strato di alluminio Stark, un altro di adesivo e uno strato esterno realizzato ancora in PE-RT. Il PE-RT utilizzato per la realizzazione sia dello strato esterno che dello strato interno è di tipo II.

Le principali caratteristiche tecniche del tubo FlexAll sono:

Temperatura massima 95°C

Pressione massima 10 bar.

La gamma include:

FlexAll. Tubo nudo fornito in rotoli e barre.

FlexAll-Iso. Il tubo FlexAll è fornito anche nella versione isolata.

Il rivestimento è realizzato in polietilene espanso ed è rifinito con una pellicola esterna estrusa di colore bianco, rosso, blu per uso sanitario e riscaldamento e di colore verde per condizionamento e refrigerazione.

FlexAll-Pipe in Pipe. Tubo FlexAll è fornito anche nella versione sfilabile. Il tubo è inserito in una guaina (tubo corrugato di colore rosso o blu) di diametro adeguato. Grazie a questa soluzione si possono rimpiazzare rapidamente e senza difficoltà eventuali tratti di tubazione danneggiati evitando grossi lavori sulle murature.

PE-X/Al/PE-X

Il DeltAll è un tubo multistrato composto da 5 strati: uno strato interno realizzato in polietilene reticolato PE-Xb, uno di adesivo, uno strato di alluminio Stark, un altro di adesivo e uno strato esterno realizzato ancora in polietilene reticolato PE-Xb.

Le principali caratteristiche tecniche del tubo DeltAll sono:

Temperatura massima 95°C

Pressione massima 10 bar.

La gamma include:

DeltAll. Tubo nudo fornito in rotoli e barre.

DeltAll-Iso. Tubo DeltAll fornito nella versione isolata.

Il rivestimento è realizzato in polietilene espanso ed è rifinito con una pellicola esterna estrusa di colore azzurro o rosso per uso sanitario e riscaldamento.

PE-X/Al/PE-X GAS

Il tubo DeltAll GAS è un tubo multistrato idoneo per l'adduzione di gas secondo la normativa italiana UNI 11344 ed è composto da 5 strati: uno strato interno realizzato in polietilene reticolato PE-Xb, uno di collante, uno strato di alluminio Stark, un altro di collante e uno strato esterno realizzato ancora in polietilene reticolato PE-Xb di colore giallo.

La gamma include:

DeltAll-Gas. Tubo nudo di colore giallo fornito in rotoli.

DeltAll-Gas-Pipe in Pipe. Il tubo DeltAll Gas è fornito anche nella versione con guaina corrugata di protezione.

PE-X

Unidelta produce tubazioni in polietilene reticolato PE-Xb (metodo a silani) le cui principali caratteristiche tecniche sono:

Temperatura massima 95°C

Pressione massima da 6 a 10 bar in base alle dimensioni del tubo.

La gamma include:

UniTerm. Tubo di polietilene reticolato monostrato di colore bianco e nero.

UniTerm Sfilabile. Tubo di polietilene reticolato UniTerm inserito in una guaina corrugata. La guaina può essere di colore rosso, blu o nero.

TriTerm. Tubo di polietilene reticolato composto da tre strati e con barriera all'ossigeno EVOH esterna. Il tubo viene prodotto di colore rosso e bianco.

PE-RT

I tubi in PE-RT Unidelta sono realizzati utilizzando PE-RT tipo II.

I tubi PE-RT Unidelta possono essere utilizzati con una temperatura operativa fino a 70°C e, grazie alla loro eccellente flessibilità, consentono la realizzazione di curvature in modo estremamente semplice. In virtù di queste caratteristiche, vengono quindi prevalentemente impiegati negli impianti di riscaldamento e raffrescamento radiante.

La gamma include:

UniPert. Tubo PE-RT monostrato prodotto di colore bianco.

MultiPert Plus. Tubo PE-RT composto da cinque strati con barriera all'ossigeno EVOH. Il tubo è di colore rosso.

GENERAL TECHNICAL SPECIFICATIONS



Unidelta manufactures a wide range of pipes for cold and hot water convey intended for domestic sanitary distribution, heating systems at both low temperatures (radiant panels) and high temperatures (radiators) as well as cooling systems and antifreeze and snowmelt systems.

Further, Unidelta offers an innovative multilayer pipe (PE-X/Al/PE-X) specifically developed for the supply of fuel gas.

The range includes:

PE-RT/Al/PE-RT pipes: FlexAll

PE-X/Al/PE-X pipes: DeltAll

PE-X/Al/PE-X pipes for gas: DeltAll-Gas

PE-X pipes: UniTerm, TriTerm

PE-RT pipes: UniPert and MultiPert Plus.

PE-RT/Al/PE-RT

FlexAll is a multilayer pipe composed of 5 layers: the internal one made of PE-RT, one adhesive layer, one Stark aluminium layer, another adhesive layer and a further layer made of PE-RT as the external layer. Both the external layer and the internal layer are made of PE-RT of type II.

The main technical features of the FlexAll pipe are the following:

Maximum temperature 95°C

Maximum pressure 10 bar.

The range includes:

FlexAll. Bare pipe supplied in coils and bars.

FlexAll-Iso. FlexAll pipe is also available as an insulated pipe. The coating is made of polyethylene foam externally finished with a white, red and blue for heating and sanitary systems, green for air-conditioning and cooling systems.

FlexAll-Pipe in Pipe. FlexAll pipe is also available in pipe-in-pipe version. The pipe is inserted into a suitably dimensioned sheath (red or blue corrugated pipe). This solution permits to replace quickly and easily damaged pipes, without requiring any major intervention in the brickwork.

PE-X/Al/PE-X

DeltAll is a multilayer pipe composed of 5 layers: the internal one made of cross-linked polyethylene (PE-Xb), one adhesive layer, one Stark aluminium layer, another adhesive layer and a further layer made of cross-linked polyethylene (PE-Xb) as the external layer.

The main technical features of DeltAll pipe are the following:

Maximum temperature 95°C

Maximum pressure 10 bar.

The range includes:

DeltAll. Bare pipe supplied in coils and bars.

DeltAll-Iso. DeltAll pipe supplied in insulated version. The coating is made of polyethylene foam externally finished with an extruded film: blue or red for heating and sanitary systems.

PE-X/Al/PE-X GAS

DeltAll GAS is a multilayer pipe suitable for the supply of gas according to the Italian standard UNI 11344. This pipe is composed of 5 layers: one internal layer made of cross-linked polyethylene (PE-Xb), one adhesive layer, one Stark aluminium layer, another adhesive layer and a further layer made of yellow cross-linked polyethylene (PE-Xb) as the external layer.

The range includes:

DeltAll-Gas. Yellow bare pipe supplied in coils.

DeltAll-Gas-Pipe in Pipe. The DeltAll Gas pipe is also available with external corrugated protective sheath.

PE-X

Unidelta manufacturers pipes cross-linked polyethylene (PE-Xb, silane method) pipes, whose main features are:

Maximum temperature 95°C

Maximum pressure 6 to 10 bar depending on the pipe size.

The range includes:

UniTerm. Black or white monolayer cross-linked polyethylene pipe.

UniTerm Pipe in Pipe. UniTerm pipe made of cross-linked polyethylene inserted into a corrugated sheath. The available sheaths are red, blue or black.

TriTerm. 3-layer pipe made of cross-linked polyethylene with external EVOH oxygen barrier. The pipe can be red or white.

PE-RT

Unidelta PER-RT pipes are made of PE-RT of type II.

Unidelta PE-RT pipes shall be used at an operating temperature up to 70°C and their excellent flexibility makes them extremely easy to bend. Due to these characteristics, they are mainly installed in radiant heating and cooling systems.

The range includes:

UniPert. white monolayer PE-RT pipe.

MultiPert Plus. 5-layer pipe made of PE-RT with oxygen barrier. The pipe is red.



Unidelta produit une large gamme de tuyaux pour la distribution d'eau chaude et froide à usage sanitaire, pour les installations de chauffage à basses températures (à panneaux radiants) et à hautes températures (à radiateurs) ainsi que pour les systèmes de refroidissement et les installations antigel et anti-neige.

Unidelta propose également l'innovant tube multicouche PE-X/Al/PE-X spécialement mis au point pour l'adduction de gaz combustible, appelé DeltAll-Gas.

La gamme comprend:

Tubes PE-RT/Al/PE-RT: FlexAll

Tubes PE-X/Al/PE-X: DeltAll

Tubes PE-X/Al/PE-X pour le Gaz: DeltAll-Gas

Tubes PE-X: UniTerm, TriTerm

Tubes PE-RT: UniPert e MultiPert Plus.

PE-RT/Al/PE-RT

Le FlexAll est un tube multicouche composé de 5 couches: une couche interne réalisée en PE-RT, une couche adhésive, une couche d'aluminium Stark, une autre adhésive et une couche externe, elle aussi en PE-RT. Le PE-RT, utilisé pour la réalisation de la couche externe et pour la couche interne, est de type II.

Les caractéristiques techniques principales du tube FlexAll sont:

Température maximale 95°C

Pression maximale 10 bars.

La gamme comprend:

FlexAll. Tube nu fourni en rouleaux et en barres.

FlexAll-Iso. Le tube FlexAll est fourni également dans la version isolée. Le revêtement est réalisé en polyéthylène expansé et fini avec une pellicule externe extrudée blanche, rouge et bleu pour usage sanitaire et de chauffage et vert pour la climatisation et la réfrigération.

FlexAll-Pipe in Pipe. Le tube FlexAll est fourni également dans la version extractible. Le tube est introduit dans une gaine (tube cannelé rouge ou bleu) au diamètre adapté. Grâce à cette solution, il est possible de remplacer rapidement et sans difficulté, d'éventuelles sections de tuyau endommagé en évitant ainsi d'effectuer des gros travaux de maçonnerie.

PE-X/Al/PE-X

Le DeltAll est un tube multicouche composé de 5 couches: une couche interne réalisée en polyéthylène réticulé PE-Xb, une couche adhésive, une couche d'aluminium Stark, une autre adhésive et une couche externe, elle aussi en polyéthylène réticulé PE-Xb.

Les caractéristiques techniques principales du tube DeltAll sont:

Température maximale 95°C

Pression maximale 10 bars.

La gamme comprend:

DeltAll. Tube nu fourni en rouleaux et en barres.

DeltAll-Iso. Tube DeltAll fourni dans la version isolée. Le revêtement est réalisé en polyéthylène expansé et fini avec un film externe bleu ou rouge pour usage sanitaire et de chauffage.

PE-X/Al/PE-X GAZ

Le tube DeltAll GAS est un tube multicouche approprié pour l'adduction de gaz conformément à la norme italienne UNI 11344 et il est composé de 5 couches: une couche interne réalisée en polyéthylène réticulé PE-Xb, une couche adhésive, une couche d'aluminium Stark et une autre adhésive et une couche externe, elle aussi réalisée en polyéthylène réticulé PE-Xb jaune.

La gamme comprend:

DeltAll-Gas. Tube nu jaune fourni en rouleaux.

DeltAll-Gas-Pipe in Pipe. Le tube DeltAll Gas est fourni également dans la version avec une gaine de protection cannelée.

PE-X

Unidelta produit des tuyaux en polyéthylène réticulé PE-Xb (méthode au silane) dont les principales caractéristiques techniques sont:

Température maximale 95°C

Pression maximale de 6 à 10 bars selon les dimensions du tube.

La gamme comprend:

UniTerm. Tube de polypropylène réticulé mono-couche blanc et noir.

UniTerm Extractible. Tube de polypropylène réticulé UniTerm inséré dans une gaine cannelée. La gaine peut être rouge, bleue ou noire.

TriTerm. Tube de polyéthylène réticulé à trois couches et avec barrière anti-oxygène EVOH externe. Le tube est produit en rouge et blanc.

PE-RT

Les tubes en PE-RT Unidelta sont réalisés en utilisant PE-RT de type II. Les tubes PE-RT Unidelta peuvent être utilisés avec une température opérationnelle jusqu'à 70°C et, grâce à leur excellente flexibilité, ils permettent la réalisation de courbures de façon extrêmement simple. Grâce à ces caractéristiques, ils sont principalement utilisés dans des installations de chauffage et de climatisation par rayonnement.

La gamme comprend:

UniPert. Tube PE-RT mono-couche produit en blanc.

MultiPert Plus. Tube PE-RT composé de 5 couches avec barrière anti-oxygène EVOH. Le tube est rouge.



INFORMACIÓN TÉCNICA GENERAL

Unidelta produce una amplia gama de tuberías para la distribución de agua caliente y fría para uso sanitario, en instalaciones de calefacción con bajas temperaturas (con paneles para piso radiante) y de altas temperaturas (con radiadores), así como para sistemas de refrigeración y de instalaciones anti-hielo y anti-nieve.

Unidelta propone también el innovador tubo multicapa PE-X/Al/PE-X desarrollado de manera específica para el abastecimiento de gas combustible denominado DeltAll-Gas.

La gama incluye:

Tubos PE-RT/Al/PE-RT: FlexAll

Tubos PE-X/Al/PE-X: DeltAll

Tubos PEX/Al/PEX para Gas: DeltAll-Gas

Tubos PE-X: UniTerm, TriTerm

Tubos PERT: UniPert y MultiPert Plus.

PE-RT/Al/PE-RT

FlexAll es un tubo multicapa compuesto por 5 estratos: un estrato interno realizado en PE-RT, uno de adhesivo, un estrato de aluminio Stark, otro de adhesivo y un estrato externo realizado también en PE-RT. El PE-RT utilizado para realizar tanto el estrato externo, como el interno son de tipo II.

Las características técnicas principales del tubo FlexAll son:

Temperatura máxima 95°C

Presión máxima 10 bar.

La gama incluye:

FlexAll. Tubo desnudo suministrado en rollos y en barras.

FlexAll-Iso. El tubo FlexAll también se suministra en la versión aislada. El revestimiento está realizado en polietileno expandido y acabado con una película externa extruida de color blanco, rojo y azul, para uso sanitario y para calefacción y de color verde, para acondicionamiento y refrigeración.

FlexAll-Pipe in Pipe. El tubo FlexAll también se suministra en la versión extensible. El tubo se introduce en una vaina (tubo corrugado de color rojo o azul) de diámetro adecuado. Gracias a esta solución, se pueden sustituir, rápidamente y sin dificultad, los tramos de tuberías estropeados evitando tener que realizar laboriosos trabajos en las paredes.

PE-X/Al/PE-X

El DeltAll es un tubo multicapa compuesto por 5 capas: una interna de polietileno reticulado PE-Xb, una de adhesivo, un estrato de aluminio Stark, otro de adhesivo y un estrato realizado también en polietileno reticulado PE-Xb.

Las características técnicas principales del tubo DeltAll son:

Temperatura máxima 95°C

Presión máxima 10 bar.

La gama incluye:

DeltAll. Tubo desnudo suministrado en rollos y en barras.

DeltAll-Iso. Tubo DeltAll suministrado en la versión con aislamiento. El revestimiento está realizado en polietileno expandido y acabado con una película externa extruida de color azul o rojo, para uso sanitario y para calefacción.

PE-X/Al/PE-X GAS

El tubo DeltAll GAS es un tubo multicapa idóneo para la distribución de gas según la norma italiana UNI 11344 y está compuesto por 5 estratos: un estrato interno realizado en polietileno reticulado PE-Xb, uno de adhesivo, un estrato de aluminio Stark, otro de adhesivo y un estrato realizado también en polietileno reticulado PE-Xb de color amarillo.

La gama incluye:

DeltAll-Gas. Tubo nudo de color amarillo suministrado en rollos.

DeltAll-Gas-Pipe in Pipe. El tubo DeltAll Gas también se suministra en la versión con vaina corrugada de protección.

PE-X

Unidelta produce tuberías de polietileno reticulado PE-Xb (método con silano) cuyas principales características técnicas son:

Temperatura máxima 95°C

Presión máxima de 6 a 10 bar en base a las dimensiones del tubo.

La gama incluye:

UniTerm. Tubo de polietileno reticulado monoestrato de color blanco y negro.

UniTerm Extensible. Tubo de polietileno reticulado UniTerm introducido en una vaina corrugada. La vaina puede ser de color rojo, azul o negro.

TriTerm. Tubo de polietileno reticulado compuesto por tres estratos y con barrera externa de oxígeno EVOH. El tubo se produce en color rojo y blanco.

PE-RT

Los tubos de PE-RT Unidelta están realizados usando PE-RT tipo II. Los tubos PE-RT Unidelta pueden utilizarse con una temperatura operativa de hasta 70°C y, gracias a su excelente flexibilidad, permiten realizar curvas muy fácilmente. Gracias a estas características, principalmente se usan en las instalaciones de calefacción y de refrigeración de piso radiante.

La gama incluye:

UniPert. Tubo PE-RT monoestrato producido de color blanco.

MultiPert Plus. Tubo PE-RT compuesto por cinco estratos con barrera de oxígeno EVOH. El tubo es de color rojo.



Unidelta produziert eine breite Palette von Leitungen zur Verteilung von Warm- und Kaltwasser für den sanitären Einsatz, für Heizanlagen mit niedrigen Temperaturen (wie Flächenheizsysteme) und mit hohen Temperaturen (wie Heizkörper), sowie für Kühlsysteme und Frost- und Schneeschutzanlagen.

Unidelta bietet auch das innovative Mehrschichtrohr PE-X/Al/PE-X an, das speziell für die Zuleitung von als DeltAll-Gas bezeichnetem Brenngas entwickelt wurde.

Die Palette umfasst:

Rohre PE-RT/Al/PE-RT: FlexAll

Rohre PE-X/Al/PE-X: DeltAll

Rohre PE-X/Al/PE-X für Gas: DeltAll-Gas

Rohre PE-X: UniTerm, TriTerm

Rohre PE-RT: UniPert und MultiPert Plus.

PE-RT/Al/PE-RT

Das FlexAll ist ein Mehrschichtrohr, das aus 5 Schichten besteht: einer Innenschicht aus PE-RT, einer Klebstoffschicht, einer Schicht aus Stark Aluminium, einer weiteren Klebstoffschicht und einer Außenschicht aus PE-RT. Das zur Realisierung der Außen- und der Innenschicht verwendete PE-RT entspricht dem Typ II.

Die technischen Hauptmerkmale des FlexAll-Rohrs sind:

Max. Temperatur: 95°C

Max. Druck: 10 bar.

Die Palette umfasst:

FlexAll. Blankes in Rollen und in Stangen geliefertes Rohr.

FlexAll-Iso. Das FlexAll-Rohr wird auch in isolierter Ausführung geliefert. Die Verkleidung ist aus Polyäthylenschaum mit einer weißen, roten und blauen extrudierten Außenfolie für sanitären Gebrauch und Heizung, und grün für Klimatisierung und Abkühlung.

FlexAll-Pipe in Pipe. Das FlexAll-Rohr wird auch in ausziehbarer Ausführung geliefert. Das Rohr befindet sich in einer Hülse (rotes oder blaues Wellrohr) mit entsprechendem Durchmesser. Dank dieser Lösung können beschädigte Rohrleitungsabschnitte problemlos, ohne aufwändige Arbeiten im Mauerwerk ersetzt werden.

PE-X/Al/PE-X

DeltAll ist ein aus 5 Schichten bestehendes Mehrschichtrohr: einer Innenschicht aus PE-Xb-Polyäthylengittergewebe, einer Klebstoffschicht, einer Schicht aus Stark Aluminium, einer weiteren Klebstoffschicht und einer Außenschicht aus PE-Xb-Polyäthylengittergewebe.

Die technischen Hauptmerkmale des DeltAll-Rohrs sind:

Max. Temperatur: 95°C

Max. Druck: 10 bar.

Die Palette umfasst:

DeltAll. Blankes in Rollen und in Stangen geliefertes Rohr.

DeltAll-Iso. DeltAll-Rohr, in isolierter Ausführung geliefert.

Die Ummantelung ist aus Polyäthylenschaum hergestellt, mit einer hellblauen oder roten extrudierten Außenfolie für den sanitären Einsatz und Heizungsinstallationen.

PE-X/Al/PE-X GAS

Das DeltAll GAS ist ein für die Gaszuleitung geeignetes Mehrschichtrohr, das der italienischen Norm UNI 11344 entspricht und aus 5 Schichten besteht: einer Innenschicht aus PE-Xb-Polyäthylengittergewebe, einer Klebstoffschicht, einer Schicht aus Stark Aluminium, einer weiteren Klebstoffschicht und einer gelben Außenschicht aus PE-Xb-Polyäthylengittergewebe.

Die Palette umfasst:

DeltAll-Gas. Blankes in Rollen geliefertes Rohr, in gelber Farbe.

DeltAll-Gas-Pipe in Pipe. Das DeltAll Gas-Rohr wird auch in der Ausführung mit Schutzwelhhülse geliefert.

PE-X

Unidelta produziert Leitungen aus PE-Xb Polyäthylengittergewebe (Silane-Methode), dessen technische Hauptmerkmale sind:

Max. Temperatur: 95°C

Max. Druck: von 6 bis 10 bar, abhängig von den Rohrabmessungen.

Die Palette umfasst:

UniTerm. Rohr aus weißem und schwarzem Einschicht-Polyäthylengittergewebe.

UniTerm Pipe in Pipe. In einer Wellhülse eingeführtes Rohr aus Polyäthylengittergewebe. Die Hülse kann rot, blau oder schwarz sein.

TriTerm. Dreischichtrohr aus Polyäthylengittergewebe mit externer EVOH-Sauerstoffbarriere. Das Rohr wird in den Farben Rot und Weiß hergestellt.

PE-RT

Die Rohre aus PE-RT Unidelta werden unter Verwendung von PE-RT des Typs II hergestellt.

Die PE-RT Unidelta Rohre können bei Betriebstemperaturen von bis zu 70°C verwendet werden und erlauben aufgrund ihrer ausgezeichneten Flexibilität die Realisierung von Biegungen auf extrem einfache Weise. Dank dieser Merkmale werden sie folglich hauptsächlich in Strahlungsheizungen und -Kühlanlagen installiert.

Die Palette umfasst:

UniPert. PE-RT-Einschichtrohr in weißer Farbe.

MultiPert Plus. PE-RT-Fünfschichtrohr mit EVOH-Sauerstoffbarriere. Das Rohr wird in roter Farbe hergestellt.

ОБЩАЯ ИНФОРМАЦИЯ



Компания Unidelta выпускает широкий ассортимент труб для распределительной системы водоснабжения горячей и холодной воды ГВС, для отопительных систем, как низкотемпературных (с излучающими панелями) так и высокотемпературных (с радиаторами), а также для систем охлаждения и противообледенения, антифризных систем.

Компания Unidelta предлагает также инновационную многослойную трубу PE-X/Al/PE-X, специально разработанную для горючего газа под названием DeltAll-Gas.

Ассортимент включает в себя:

Трубы PE-RT/Al/PE-RT: FlexAll

Трубы PE-X/Al/PE-X: DeltAll

Трубы PE-X/Al/PE-X для газа: DeltAll-Gas

Трубы PE-X: UniTerm, TriTerm

Трубы PE-RT: UniPert и MultiPert Plus.

PE-RT/Al/PE-RT

FlexAll - это многослойная труба, состоящая из 5 слоёв: один внутренний слой выполнен из полиэтилена повышенной теплостойкости PE-RT, один - с клеящим веществом, один - из алюминия Stark, ещё один слой клеящего вещества и наружный слой из PE-RT.

Полиэтилен повышенной теплостойкости PE-RT, используемый как для внутреннего, так и наружного слоя, типа II.

Основные технические характеристики трубы FlexAll:

Максимальная температура 95°C

Максимальное давление 10 бар.

Ассортимент включает в себя:

FlexAll. Труба без покрытия, поставляемая в рулонах или в виде нарезанных стержней.

FlexAll-Iso. Труба FlexAll поставляется также и с изоляцией.

Покрытие выполнено из вспененного полиэтилена, отделанного снаружи экструдированной плёнкой белого/красного/синего цвета для отопления и водоснабжения и зеленого цвета для кондиционирования и охлаждения.

FlexAll-Pipe in Pipe. Труба FlexAll поставляется также в съемном варианте. Она вставлена в оболочку (гофрированная труба красного или синего цвета) соответствующего диаметра. Благодаря этому решению можно быстро и несложно заменить возможные повреждённые участки, предотвратив необходимость ремонтных работ на стенах.

PE-X/Al/PE-X

DeltAll - это многослойная труба, состоящая из 5 слоёв: внутренний слой выполнен из сшитого полиэтилена PE-Xb, затем слой клеящего вещества, следующий слой - из алюминия Stark, затем ещё один слой клеящего вещества и наружный слой из сшитого полиэтилена PE-Xb.

Основные технические характеристики трубы DeltAll:

Максимальная температура 95°C

Максимальное давление 10 бар.

Ассортимент включает в себя:

DeltAll. Труба без покрытия, поставляемая в рулонах или в виде нарезанных стержней.

DeltAll-Iso. Труба DeltAll с изоляцией.

Покрытие выполнено из вспененного полиэтилена с отделкой снаружи экструдированной плёнкой голубого или красного цвета для ГВС и для отопления.

PE-X/Al/PE-X GAS

Труба DeltAll GAS - это многослойная труба для газа, отвечающая требованиям стандарта UNI 11344 и состоящая из 5 слоёв: один внутренний слой выполнен из сшитого полиэтилена PE-Xb, один - из клеящего вещества, один - из алюминия Stark, затем ещё один слой клеящего вещества и наружный слой из сшитого полиэтилена PE-Xb жёлтого цвета.

Ассортимент включает в себя:

DeltAll-Gas. Труба жёлтого цвета без покрытия, поставляемая в рулонах.

DeltAll-Gas-Pipe in Pipe. Труба DeltAll Gas поставляется также в версии с защитной гофрированной оболочкой.

PE-X

Компания Unidelta выпускает трубы из сшитого полиэтилена PE-Xb (силановый метод), основные технические характеристики которых:

Максимальная температура 95°C

Максимальное давление от 6 до 10 бар, в зависимости от размеров трубы.

Ассортимент включает в себя:

UniTerm. Однослойная труба из сшитого полиэтилена чёрного и белого цвета.

UniTerm Pipe in Pipe. Труба из сшитого полиэтилена UniTerm, вставленная в гофрированную оболочку. Оболочка может быть красного, синего или чёрного цвета.

TriTerm. Труба из сшитого полиэтилена, состоящая из 3 слоёв, с противокислородным барьером EVOH снаружи.

Труба выпускается, красного и белого цвета.

PE-RT

Трубы из полиэтилена повышенной теплостойкости PE-RT Unidelta выпускаются с использованием полиэтилена PE-RT типа II.

Трубы PE-RT Unidelta могут использоваться при рабочей температуре до 70°C, благодаря их превосходной гибкости они позволяют выполнение изгибов чрезвычайно простым способом. В силу вышеперечисленных характеристик, они устанавливаются, в основном, в системах излучающего отопления и охлаждения.

Ассортимент включает в себя:

UniPert. Однослойная труба из полиэтилена повышенной теплостойкости PE-RT белого цвета.

MultiPert Plus. Труба из полиэтилена PE-RT состоит из 5 слоёв и противокислородного барьера EVOH. Труба выпускается красного цвета.





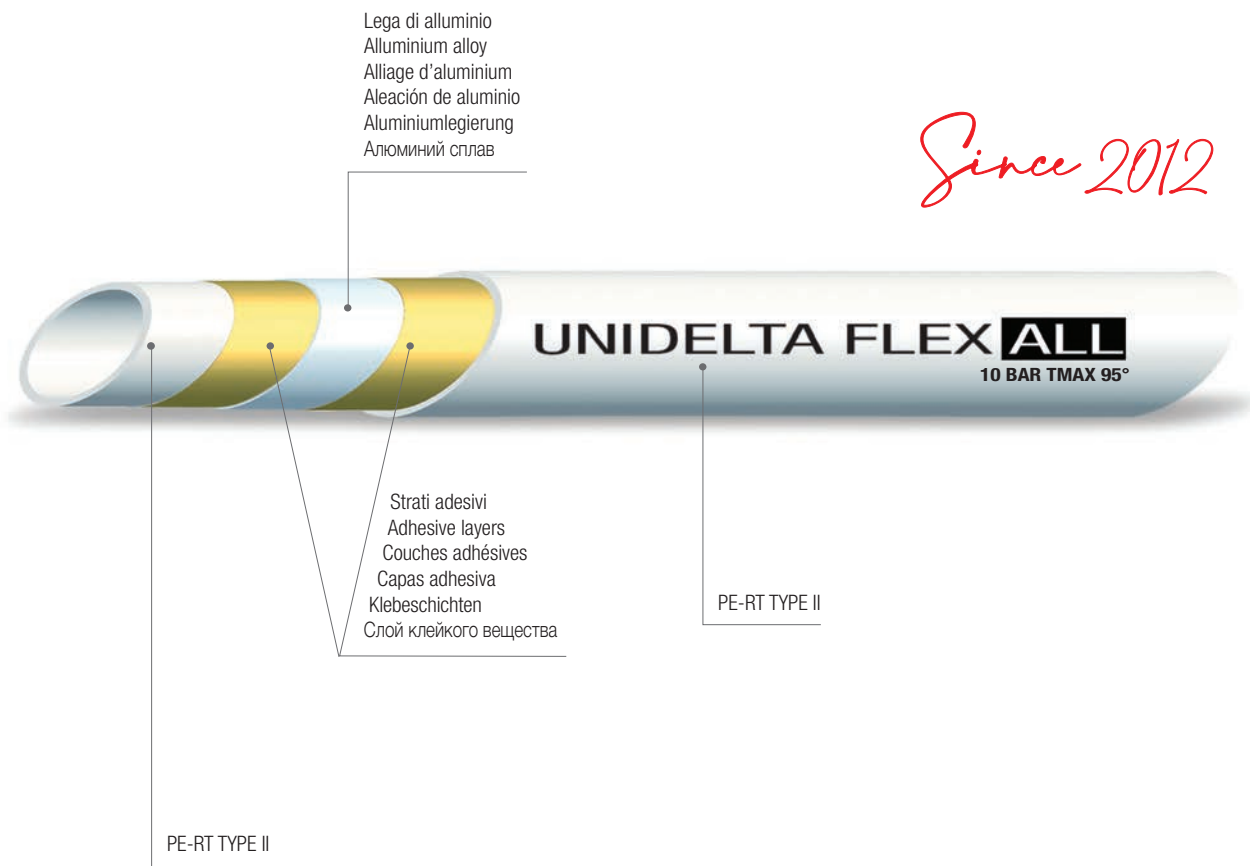
FLEXALL *System*

Since 2012

Multilayer Pe-rt/Al/Pe-rt Pipe
FlexAll • FlexAll-Iso • FlexAll Pipe in Pipe
MultiProfile brass press fittings (DeltaPress)



unidelta.com



CODE 2410



Tubo PE-RT/Al/PE-RT, bianco - PE-RT/Al/PE-RT pipe, white - Tube PE-RT/Al/PE-RT, blanc - Tubo PE-RT/Al/PE-RT, blanco
Rohr PE-RT/Al/PE-RT, weiß - Труба PE-RT/Al/PE-RT белого цвета

Per uso sanitario e riscaldamento - For domestic water and heating use



CODE	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]		
					n°	m	LxWxH
2410001620025*	16	2,0	12	R25**	34	850	120x100x95
2410001620100	16	2,0	12	R100	21	2100	75x75x220
2410001620200				R200	12	2400	78x78x220
2410001620240				R240	8	1920	75x75x220
2410001620300*				R300*	8	2400	80x80x220
2410001620500	16	2,0	12	R500	6	3000	90x90x205
2410001820100	18	2,0	14	R100	13	1300	75x75x215
2410001820200				R200	10	2000	120x100x220
2410002020100	20	2,0	16	R100	13	1300	75x75x215
2410002525050	25	2,5	20	R50	14	700	75x75x225
2410002630050	26	3,0	20	R50	14	700	75x75x225
2410003230050	32	3,0	26	R50	13	650	120x100x210



CODE	d _e [mm]	e [mm]	d _i [mm]	F [m]	FASCIO [UMV]		
					n°	m	Ø x L
2410001620005	16	2,0	12	B5	25	125	11x500
2410002020005	20	2,0	16	B5	15	75	11x500
2410002525005	25	2,5	20	B5	9	45	11x500
2410002630005	26	3,0	20	B5	9	45	11x500
2410003230005	32	3,0	26	B5	6	30	11x500
2410004035004	40	3,5	33	B4	9	36	16x400
2410005040004	50	4,0	42	B4	7	28	16x400
2410006345004	63	4,5	54	B4	4	16	16x400

- * Produzione solo per lotti minimi da concordare con l'ufficio commerciale
- * Production only for minimum batches to be agreed on with the sales department
- * Production seulement pour les lots minimaux d'accord avec le bureau des ventes
- * Producción solo para lotes mínimos que se debe acordar con el departamento comercial
- * Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
- * Производство только минимальных партий по согласованию с торговым отделом

** Rotoli in big box. 2 pallet caricati uno sopra l'altro. - ** Rolls in big box. 2 pallets loaded one on top of the other.

CODE 255014



Tubo PE-RT/Al/PE-RT preisolato, azzurro (Legge 10/91) - PE-RT/Al/PE-RT pre-insulated pipe, light blue
 Tube PE-RT/Al/PE-RT pré-isolé, bleu clair - Tubo PE-RT/Al/PE-RT preislado, azul - Vorisoliertes PE-RT/Al/PE-RT Rohr, hellblau
 Труба PE-RT/Al/PE-RT предварительно изолированная, синий цвет

Euroclasse B_L-s1,d0

Per uso sanitario e riscaldamento - For domestic water and heating use



CODE	d _e [mm]	e [mm]	d _i [mm]	e _{iso} [mm]	F [m]	PALLET [UMV]		
						n°	m	LxWxH
2550141620050	16	2,0	12	6	R50	15	750	75x75x214
2550141620100					R100	11	1100	80x80x215
2550141820050	18	2,0	14	6	R50	16	800	80x80x215
2550142120050°					R50	15	750	80x80x215
2550142020050	20	2,0	16	10	R50	11	550	80x80x215
2550142525025					R25	15	375	75x75x230
2550142730050°	26	3,0	20	6°	R50	-	-	-
2550142630025					R25	15	375	75x75x220
2550142630050	32	3,0	26	10	R50	8	400	80x80x225
2550143230025					R25	10	250	90x90x230

° Spessore isolamento NON conforme alla Legge 10/91 - ° Isolation thickness NOT complying to the Italian law 10/91 - ° Épaisseur d'isolation N'EST pas conforme à la loi italienne 10/91
 ° Espesor aislamiento NO conforme a la ley italiana 10/91 - ° Die Dicke der Isolierung entspricht NICHT das italienische Gesetz 10/91 - ° Толщина изоляции не соответствует итальянскому закону: Legge 10/91

Verificare la conformità degli spessori d'isolamento con le normative vigenti locali. L'idoneità della guaina isolante per ogni specifica applicazione va valutata dal termotecnico caso per caso. Per le proprietà della guaina isolante si faccia riferimento al manuale tecnico Unidelta.

Per tutti i diametri fino al 26, è possibile richiedere l'isolamento 13 e 20 mm con lotti minimi da concordare con l'ufficio commerciale.

Please check that the insulation thicknesses comply with your local existing regulations. The heating engineer must evaluate the suitability of the insulating sheath for every specific use, case by case. To know the properties of the insulating sheath, please refer to the technical handbook of Unidelta.

For all diameters up to 26, it is possible to require 13 and 20 mm insulation thickness for minimum batches to be agreed on with the sales department.

Vérifier la conformité des épaisseurs de l'isolation avec les réglementations locales en vigueur. L'éligibilité de la gaine isolante pour chaque application spécifique doit être évaluée par le thermicien cas par cas. Pour les propriétés de la gaine isolante on doit se référer au manuel technique de Unidelta.

Pour toutes diamètres jusqu'au 26 on peut demander l'isolation 13 et 20 mm pour lots minimaux d'accord avec le bureau des ventes.

Verificar la conformidad de los espesores de aislamiento según las normativas locales. La idoneidad de la capa aislante para cada aplicación específica debe ser evaluada caso por caso por el técnico calefactor. Para las propiedades de la funda aislante consultar el manual técnico de Unidelta.

Para todos los diámetros hasta 26 es posible solicitar aislamiento de 13 y 20 mm con lotes mínimos a convenir con la oficina comercial.

Bitte überprüfen Sie die Übereinstimmung der Isolationsdicken mit den lokalen geltenden Vorschriften. Der Heizungstechniker muss die Eignung der Isolierung für jede spezifische Anwendung Fall zu Fall beurteilen. Für die Eigenschaften der Isolierung siehe das technische Handbuch von Unidelta.

Für alle Durchmesser bis 26 ist es möglich, die Isolierung 13 und 20 mm anzufordern, mit Mindestlosgrößen in Absprache mit der Verkaufsabteilung

Рекомендуется проверить соответствие толщины изоляционной оболочки действующим местным нормам. Пригодность изоляционной оболочки для каждого конкретного применения должна оцениваться инженером-теплотехником в каждом конкретном случае. Характеристики изоляционной оболочки см. в техническом руководстве Unidelta.

Для всех диаметров до 26 возможен заказ изоляционной оболочки диаметром 13 и 20 мм, минимальными партиями по согласованию с офисом продаж.

CODE 256010



Tubo PE-RT/Al/PE-RT preisolato, rosso (Legge 10/91) - PE-RT/Al/PE-RT pre-insulated pipe, red
 Tube PE-RT/Al/PE-RT pré-isolé, rouge - Tubo PE-RT/Al/PE-RT preaislado, rojo - Vorisoliertes PE-RT/Al/PE-RT Rohr, rot
 Труба PE-RT/Al/PE-RT предварительно изолированная, красный цвет

Euroclasse B_L-s1,d0

Per uso sanitario e riscaldamento - For domestic water and heating use



CODE	d _a [mm]	e [mm]	d _i [mm]	e _{iso} [mm]	F [m]	PALLET [UMV]		
						n°	m	LxWxH
2560101620050	16	2,0	12	6	R50	15	750	75x75x214
2560101620100					R100	11	1100	80x80x215
2560101820050	18	2,0	14	6	R50	16	800	80x80x215
2560102120050°	20	2,0	16	6°	R50	15	750	80x80x215
2560102020050	20	2,0	16	10	R50	11	550	80x80x215
2560102525025	25	2,5	20	10	R25	15	375	75x75x230
2560102730050°	26	3,0	20	6°	R50	-	-	-
2560102630025	26	3,0	20	10	R25	15	375	75x75x220
2560102630050					R50	8	400	80x80x225
2560103230025	32	3,0	26	10	R25	10	250	90x90x230

° Spessore isolamento NON conforme alla Legge 10/91 - ° Isolation thickness NOT complying to the Italian law 10/91 - ° Épaisseur d'isolation N'EST pas conforme à la loi italienne 10/91
 ° Espesor aislamiento NO conforme a la ley italiana 10/91 - ° Die Dicke der Isolierung entspricht NICHT das italienische Gesetz 10/91 - ° Толщина изоляции не соответствует итальянскому закону: Legge 10/91

Verificare la conformità degli spessori d'isolamento con le normative vigenti locali. L'idoneità della guaina isolante per ogni specifica applicazione va valutata dal termotecnico caso per caso. Per le proprietà della guaina isolante si faccia riferimento al manuale tecnico Unidelta.

Per tutti i diametri fino al 26, è possibile richiedere l'isolamento 13 e 20 mm con lotti minimi da concordare con l'ufficio commerciale.

Please check that the insulation thicknesses comply with your local existing regulations. The heating engineer must evaluate the suitability of the insulating sheath for every specific use, case by case. To know the properties of the insulating sheath, please refer to the technical handbook of Unidelta.

For all diameters up to 26, it is possible to require 13 and 20 mm insulation thickness for minimum batches to be agreed on with the sales department.

Vérifier la conformité des épaisseurs de l'isolation avec les réglementations locales en vigueur. L'éligibilité de la gaine isolante pour chaque application spécifique doit être évaluée par le thermicien cas par cas. Pour les propriétés de la gaine isolante on doit se référer au manuel technique de Unidelta.

Pour toutes diamètres jusqu'au 26 on peut demander l'isolation 13 et 20 mm pour lots minimaux d'accord avec le bureau des ventes.

Verificar la conformidad de los espesores de aislamiento según las normativas locales. La idoneidad de la capa aislante para cada aplicación específica debe ser evaluada caso por caso por el técnico calefactor. Para las propiedades de la funda aislante consultar el manual técnico de Unidelta.

Para todos los diámetros hasta 26 es posible solicitar aislamiento de 13 y 20 mm con lotes mínimos a convenir con la oficina comercial.

Bitte überprüfen Sie die Übereinstimmung der Isolationsdicken mit den lokalen geltenden Vorschriften. Der Heizungstechniker muss die Eignung der Isolierung für jede spezifische Anwendung Fall zu Fall beurteilen. Für die Eigenschaften der Isolierung siehe das technische Handbuch von Unidelta.

Für alle Durchmesser bis 26 ist es möglich, die Isolierung 13 und 20 mm anzufordern, mit Mindestlosgrößen in Absprache mit der Verkaufsabteilung

Рекомендуется проверить соответствие толщины изоляционной оболочки действующим местным нормам. Пригодность изоляционной оболочки для каждого конкретного применения должна оцениваться инженером-теплотехником в каждом конкретном случае. Характеристики изоляционной оболочки см. в техническом руководстве Unidelta.

Для всех диаметров до 26 возможен заказ изоляционной оболочки диаметром 13 и 20 мм, минимальными партиями по согласованию с офисом продаж.

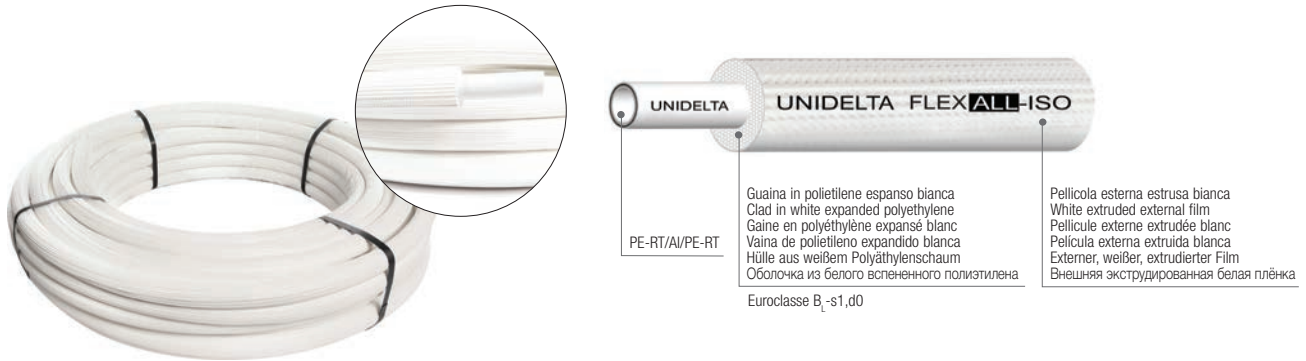
CODE 250010



Tubo PE-RT/Al/PE-RT preisolato, bianco gofrato (Legge 10/91) - PE-RT/Al/PE-RT pre-insulated pipe embossed, white
 Tube pré-isolé PE-RT/Al/PE-RT avec isolation blanche embossée - Tubo preaislado de PE-RT/Al/PE-RT, gofrado blanco
 PE-RT/Al/PE-RT vorisoliertes Rohr mit weißer geprägter Isolierung - Предварительно изолированная труба PE-RT/Al/PE-RT, белая оболочка с тисненой поверхностью.

Euroclasse B_L-s1,d0

Per uso sanitario e riscaldamento - For domestic water and heating use



CODE	d _e [mm]	e [mm]	d _i [mm]	e _{iso} [mm]	F [m]	PALLET [UMV]			
						n°	m	LxWxH	
2500101620050	16	2,0	12	6	R50	16	800	75x75x225	<i>New</i>
2500101620100					R100	11	1100	80x80x215	<i>New</i>
2500101820050	18	2,0	14	6	R50	16	800	80x80x215	<i>New</i>
2500102120050°					R50	15	750	80x80x215	<i>New</i>
2500102020050	20	2,0	16	10	R50	11	550	80x80x215	<i>New</i>
2500102730050°					R50	-	-	-	<i>New</i>
2500102630050	26	3,0	20	10	R50	8	400	80x80x225	<i>New</i>
2500103230025					R25	10	250	90x90x230	<i>New</i>

° Spessore isolamento NON conforme alla Legge 10/91 - ° Isolation thickness NOT complying to the Italian law 10/91 - ° Épaisseur d'isolation N'EST pas conforme à la loi italienne 10/91

° Espesor aislamiento NO conforme a la ley italiana 10/91 - ° Die Dicke der Isolierung entspricht NICHT das italienische Gesetz 10/91 - ° Толщина изоляции не соответствует итальянскому закону: Legge 10/91

Verificare la conformità degli spessori d'isolamento con le normative vigenti locali. L'idoneità della guaina isolante per ogni specifica applicazione va valutata dal termotecnico caso per caso. Per le proprietà della guaina isolante si faccia riferimento al manuale tecnico Unidelta.

Per tutti i diametri fino al 26, è possibile richiedere l'isolamento 13 e 20 mm con lotti minimi da concordare con l'ufficio commerciale.

Please check that the insulation thicknesses comply with your local existing regulations. The heating engineer must evaluate the suitability of the insulating sheath for every specific use, case by case. To know the properties of the insulating sheath, please refer to the technical handbook of Unidelta.

For all diameters up to 26, it is possible to require 13 and 20 mm insulation thickness for minimum batches to be agreed on with the sales department.

Vérifier la conformité des épaisseurs de l'isolation avec les réglementations locales en vigueur. L'éligibilité de la gaine isolante pour chaque application spécifique doit être évaluée par le thermicien cas par cas. Pour les propriétés de la gaine isolante on doit se référer au manuel technique de Unidelta.

Pour toutes diamètres jusqu'au 26 on peut demander l'isolation 13 et 20 mm pour lots minimaux d'accord avec le bureau des ventes.

Verificar la conformidad de los espesores de aislamiento según las normativas locales. La idoneidad de la capa aislante para cada aplicación específica debe ser evaluada caso por caso por el técnico calefactor. Para las propiedades de la funda aislante consultar el manual técnico de Unidelta.

Para todos los diámetros hasta 26 es posible solicitar aislamiento de 13 y 20 mm con lotes mínimos a convenir con la oficina comercial.

Bitte überprüfen Sie die Übereinstimmung der Isolationsdicken mit den lokalen geltenden Vorschriften. Der Heizungstechniker muss die Eignung der Isolierung für jede spezifische Anwendung Fall zu Fall beurteilen. Für die Eigenschaften der Isolierung siehe das technische Handbuch von Unidelta.

Für alle Durchmesser bis 26 ist es möglich, die Isolierung 13 und 20 mm anzufordern, mit Mindestlosgrößen in Absprache mit der Verkaufsabteilung

Рекомендуется проверить соответствие толщины изоляционной оболочки действующим местным нормам. Пригодность изоляционной оболочки для каждого конкретного применения должна оцениваться инженером-теплотехником в каждом конкретном случае. Характеристики изоляционной оболочки см. в техническом руководстве Unidelta.

Для всех диаметров до 26 возможен заказ изоляционной оболочки диаметром 13 и 20 мм, минимальными партиями по согласованию с офисом продаж.

CODE 258002



Tubo PE-RT/AI/PE-RT preisolato, verde (Legge 10/91) - PE-RT/AI/PE-RT pre-insulated pipe, green
 Tube PE-RT/AI/PE-RT pré-isolé, vert - Tubo PE-RT/AI/PE-RT preaislado, verde - Vorisoliertes PE-RT/AI/PE-RT Rohr, grün
 Труба PE-RT/AI/PE-RT предварительно изолированная, зелёный цвет

Euroclasse B_L-s1,d0

Per condizionamento, uso sanitario e riscaldamento - For air-conditioning, domestic water and heating use



CODE	d _e [mm]	e [mm]	d _i [mm]	e _{iso} [mm]	F [m]	PALLET [UMV]		
						n°	m	LxWxH
2580021620050	16	2,0	12	10	R50	10	500	75x75x210
2580021820050	18	2,0	14	13	R50	8	400	75x75x220
2580022020050	20	2,0	16	13	R50	8	400	80x80x200
2580022630025	26	3,0	20	13	R25	10	250	85x85x225
2580023230025	32	3,0	26	13	R25	10	250	90x90x200

Verificare la conformità degli spessori d'isolamento con le normative vigenti locali. L'idoneità della guaina isolante per ogni specifica applicazione va valutata dal termotecnico caso per caso. Per le proprietà della guaina isolante si faccia riferimento al manuale tecnico Unidelta.

Per tutti i diametri fino al 26, è possibile richiedere l'isolamento 13 e 20 mm con lotti minimi da concordare con l'ufficio commerciale.

Please check that the insulation thicknesses comply with your local existing regulations. The heating engineer must evaluate the suitability of the insulating sheath for every specific use, case by case. To know the properties of the insulating sheath, please refer to the technical handbook of Unidelta.

For all diameters up to 26, it is possible to require 13 and 20 mm insulation thickness for minimum batches to be agreed on with the sales department.

Vérifier la conformité des épaisseurs de l'isolation avec les réglementations locales en vigueur. L'éligibilité de la gaine isolante pour chaque application spécifique doit être évaluée par le thermicien cas par cas. Pour les propriétés de la gaine isolante on doit se référer au manuel technique de Unidelta.

Pour toutes diamètres jusqu'au 26 on peut demander l'isolation 13 et 20 mm pour lots minimaux d'accord avec le bureau des ventes.

Verificar la conformidad de los espesores de aislamiento según las normativas locales. La idoneidad de la capa aislante para cada aplicación específica debe ser evaluada caso por caso por el técnico calefactor. Para las propiedades de la funda aislante consultar el manual técnico de Unidelta.

Para todos los diámetros hasta 26 es posible solicitar aislamiento de 13 y 20 mm con lotes mínimos a convenir con la oficina comercial.

Bitte überprüfen Sie die Übereinstimmung der Isolationsdicken mit den lokalen geltenden Vorschriften. Der Heizungstechniker muss die Eignung der Isolierung für jede spezifische Anwendung Fall zu Fall beurteilen. Für die Eigenschaften der Isolierung siehe das technische Handbuch von Unidelta.

Für alle Durchmesser bis 26 ist es möglich, die Isolierung 13 und 20 mm anzufordern, mit Mindestlosgrößen in Absprache mit der Verkaufsabteilung

Рекомендуется проверить соответствие толщины изоляционной оболочки действующим местным нормам. Пригодность изоляционной оболочки для каждого конкретного применения должна оцениваться инженером-теплотехником в каждом конкретном случае. Характеристики изоляционной оболочки см. в техническом руководстве Unidelta.

Для всех диаметров до 26 возможен заказ изоляционной оболочки диаметром 13 и 20 мм, минимальными партиями по согласованию с офисом продаж.

CODE 256009



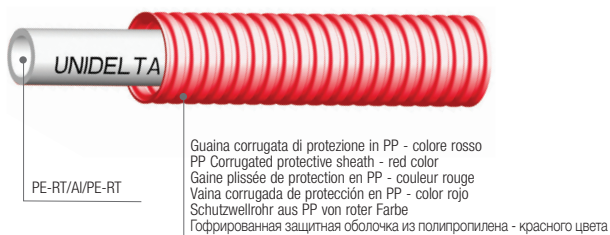
Tubo PE-RT/Al/PE-RT inguainato, rosso - PE-RT/Al/PE-RT sheathed pipe, red - Tube PE-RT/Al/PE-RT prégainé, rouge
 Tubo PE-RT/Al/PE-RT enfundado, rojo - Umhülltes PE-RT/Al/PE-RT Rohr, rot
 Труба PE-RT/Al/PE-RT с кожухом (гофрированная оболочка), красный цвет
 Per riscaldamento e distribuzione sanitaria - For domestic heating and distribution



CODE	d _e guaina [mm]	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]		
						n°	m	LxWxH
2560091620025*	25	16	2,0	12	R25**	17	425	120x100x95 <i>New</i>
2560091620050	25	16	2,0	12	R50	14	700	75x75x220
2560091620100*					R100	9	900	80x80x225
2560091820050*	32	18	2,0	14	R50	9	450	75x75x215 <i>New</i>
2560092020025*	32	20	2,0	16	R25**	12	300	120x100x95 <i>New</i>
2560092020050	32	20	2,0	16	R50	9	450	75x75x215
2560092630050*	40	26	3,0	20	R50	9	450	85x85x205 <i>New</i>

- * Produzione solo per lotti minimi da concordare con l'ufficio commerciale
- * Production only for minimum batches to be agreed on with the sales department
- * Production seulement pour les lots minimaux d'accord avec le bureau des ventes
- * Producción solo para lotes mínimos que se debe acordar con el departamento comercial
- * Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
- * Производство только минимальных партий по согласованию с торговым отделом

- ** Rotoli in big box. 2 pallet caricati uno sopra l'altro.
- ** Rolls in big box. 2 pallets loaded one on top of the other.
- ** Rouleaux en big box. 2 palettes chargées l'une sur l'autre.
- ** Rollos en big box. 2 pallets cargados uno encima del otro.
- ** Rollen in big box (großen Kirsten) übereinander gestapelt.
- ** Рулоны в большой коробке. Две штабелированные поддоны.



CODE 255012



Tubo PE-RT/Al/PE-RT inguainato, blu - PE-RT/Al/PE-RT sheathed pipe, blue - Tube PE-RT/Al/PE-RT prégainé, bleu

Tubo PE-RT/Al/PE-RT enfundado, azul - Umhülltes PE-RT/Al/PE-RT Rohr, blau

Труба PE-RT/Al/PE-RT с кожухом (гофрированная оболочка), синий цвет

Per riscaldamento e distribuzione sanitaria - For domestic heating and distribution



CODE	d _e guaina [mm]	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]		
						n°	m	LxWxH
2550121620025*	25	16	2,0	12	R25**	17	425	120x100x95 <i>New</i>
2550121620050	25	16	2,0	12	R50	14	700	75x75x220
2550121620100*					R100	9	900	80x80x225
2550121820050*	32	18	2,0	14	R50	9	450	75x75x215 <i>New</i>
2550122020025*	32	20	2,0	16	R25**	12	300	120x100x95 <i>New</i>
2550122020050	32	20	2,0	16	R50	9	450	75x75x215
2550122630050*	40	26	3,0	20	R50	9	450	85x85x205 <i>New</i>

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale

* Production only for minimum batches to be agreed on with the sales department

* Production seulement pour les lots minimaux d'accord avec le bureau des ventes

* Producción solo para lotes mínimos que se debe acordar con el departamento comercial

* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung

* Производство только минимальных партий по согласованию с торговым отделом

** Rotoli in big box. 2 pallet caricati uno sopra l'altro.

** Rolls in big box. 2 pallets loaded one on top of the other.

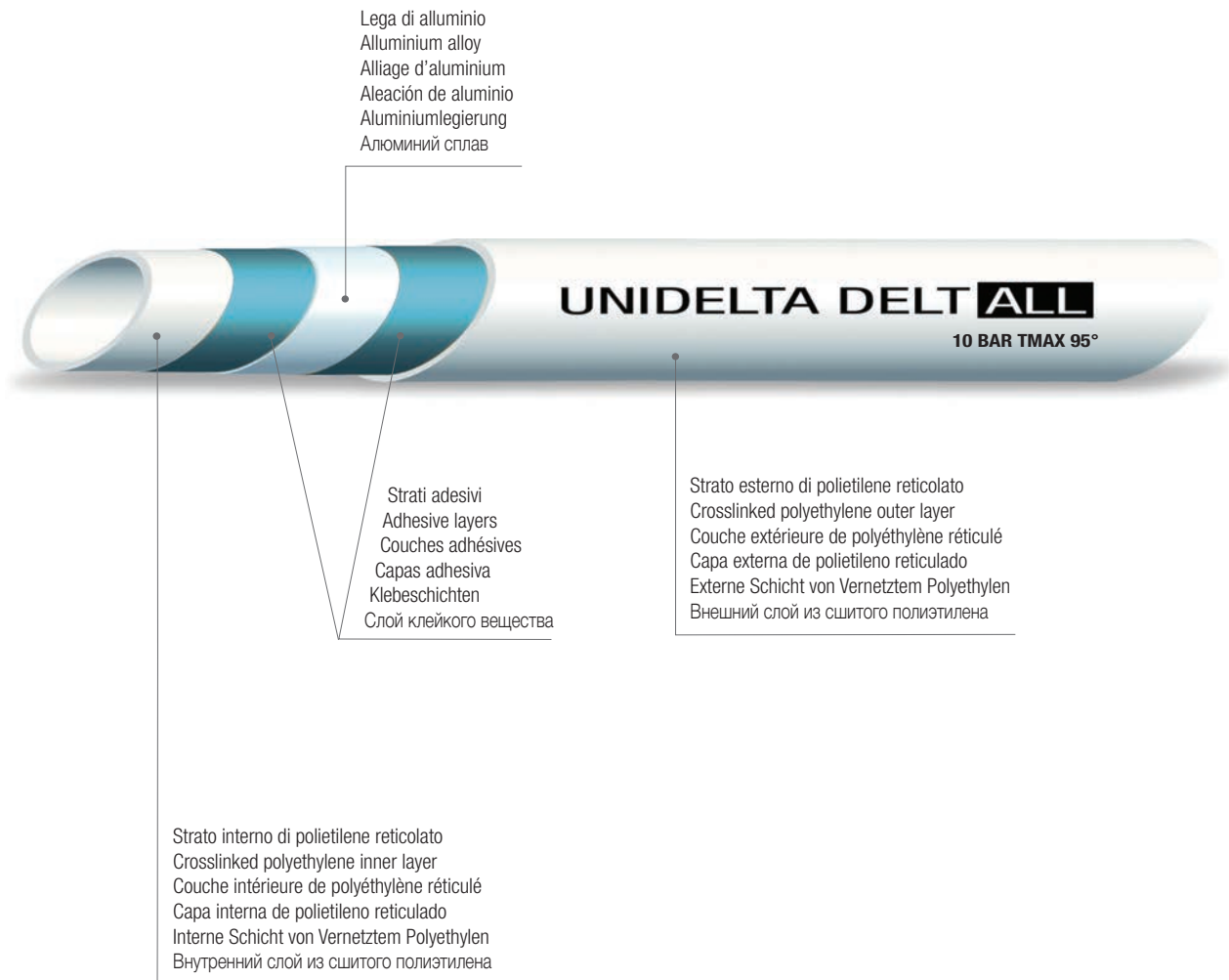
** Rouleaux en big box. 2 palettes chargées l'une sur l'autre.

** Rollos en big box. 2 pallets cargados uno encima del otro.

** Rollen in big box (großen Kisten) übereinander gestapelt.

** Рулоны в большой коробке. Две штабелированные поддоны.







CODE 2400

Tubo PE-X/Al/PE-X, bianco - PE-X/Al/PE-X pipe, white - Tube PE-X/Al/PE-X, blanc - Tubo PE-X/Al/PE-X, blanco - Rohr PE-X/Al/PE-X, weiß
Труба PE-X/Al/PE-X белого цвета

Per uso sanitario e riscaldamento - For domestic water and heating use



CODE	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]		
					n°	m	LxWxH
2400001420100	14	2,0	10	R100	21	2100	75x75x220

Fino ad esaurimento scorte
Until exhaustion of stock

CODE 2550



Tubo PE-X/Al/PE-X preisolato, azzurro (Legge 10/91) - PE-X/Al/PE-X pre-insulated pipe, light blue - Tube PE-X/Al/PE-X pré-isolé, bleu clair
 Tubo PE-X/Al/PE-X preislado, azul - Vorisoliertes PE-X/Al/PE-X Rohr, hellblau - Труба PE-X/Al/PE-X предварительно изолированная - Синий цвет
 Euroclasse B_L-s1,d0
 Per uso sanitario e riscaldamento - For domestic water and heating use



PE-X/Al/PE-X
 Guaina in polietilene espanso grigio
 Clad in grey expanded polyethylene
 Gaine en polyéthylène expansé grise
 Vaina de polietileno expandido gris
 Hülle aus grau Polyäthylenschaum
 Оболочка из серого вспененного полиэтилена
 Euroclasse B_L-s1,d0

Pellicola esterna estrusa azzurra
 Blue extruded external film
 Pellicule externe extrudée bleu
 Película externa extruida azul
 Externer, extrudierter Film - blau
 Внешняя голубая экструдированная плёнка

CODE	d _e [mm]	e [mm]	d _i [mm]	e _{iso} [mm]	F [m]	PALLET [UMV]		
						n°	m	LxWxH
2550001420050	14	2,0	10	6	R50	14	700	80x80x225

Fino ad esaurimento scorte
 Until exhaustion of stock

CODE 2560



Tubo PE-X/Al/PE-X preisolato, rosso (Legge 10/91) - PE-X/Al/PE-X pre-insulated pipe, red - Tube PE-X/Al/PE-X pré-isolé, rouge
 Tubo PE-X/Al/PE-X preislado, rojo - Vorisoliertes PE-X/Al/PE-X Rohr, rot - Труба PE-X/Al/PE-X предварительно изолированная - Красный цвет
 Euroclasse B_L-s1,d0
 Per uso sanitario e riscaldamento - For domestic water and heating use



PE-X/Al/PE-X
 Guaina in polietilene espanso grigio
 Clad in grey expanded polyethylene
 Gaine en polyéthylène expansé grise
 Vaina de polietileno expandido gris
 Hülle aus grau Polyäthylenschaum
 Оболочка из серого вспененного полиэтилена
 Euroclasse B_L-s1,d0

Pellicola esterna estrusa rossa
 Red extruded external film
 Pellicule externe extrudée rouge
 Película externa extruida roja
 Externer, extrudierter Film - Rot
 Внешняя красная экструдированная плёнка

CODE	d _e [mm]	e [mm]	d _i [mm]	e _{iso} [mm]	F [m]	PALLET [UMV]		
						n°	m	LxWxH
2560001420050	14	2,0	10	6	R50	14	700	80x80x225

Fino ad esaurimento scorte
 Until exhaustion of stock

CODE 2402



Tubo multistrato PE-X/Al/PE-X per gas fornito in rotoli - PE-X/Al/PE-X multilayer pipe for gas supplied in rolls
 Tube multicouche PE-X/Al/PE-X pour le gaz fourni en rouleaux - Tubo multicapa PE-X/Al/PE-X para gas suministrado en rollos
 Mehrschichtiges PE-X/Al/PE-X Rohr für Gasanlagen, in Rollen geliefert - Металлопластиковая труба PE-X/Al/PE-X для газа, поставляемая в рулонах

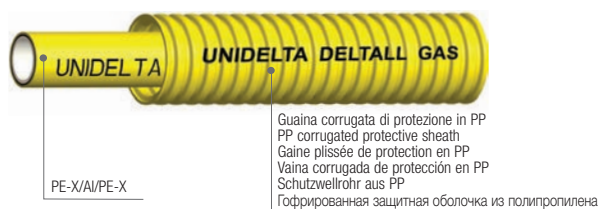


CODE	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]		
					n°	m	LxWxH
2402001620100	16	2,0	12	R100	11	1100	75x75x120
2402002020100	20	2,0	16	R100	8	800	75x75x215
2402002630050	26	3,0	20	R50	8	400	75x75x135
2402003230050	32	3,0	26	R50	6	300	120x100x125

CODE 2522



Tubo multistrato PE-X/Al/PE-X per gas in guaina corrugata fornito in rotoli - PE-X/Al/PE-X multilayer pipe for gas with corrugated sheath supplied in rolls - Tube multicouche PE-X/Al/PE-X prégaîné pour le gaz fourni en rouleaux - Tubo multicapa PE-X/Al/PE-X para gas de funda corrugada suministrado en rollos - Mehrschichtiges umhülltes PE-X/Al/PE-X Rohr für Gasanlagen, in Rollen geliefert - Металлопластиковая труба PE-X/Al/PE-X для газа с кожухом, поставляемая в рулонах в гофрированной оболочке



CODE	d _e guaina [mm]	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]		
						n°	m	LxWxH
2522051620050	25	16	2,0	12	R50	14	700	75x75x220
2522052020050	32	20	2,0	16	R50	9	450	75x75x215
2522052630050	36	26	3,0	20	R50	10	500	75x75x250



Monostrato di polietilene reticolato
Crosslinked polyethylene monolayer
Mono-couche de polyéthylène réticulé
Monocapa de polietileno reticulado
Einschicht von vernetztes Polyethylen
Однослой сшитого полиэтилена

CODE 2110



Tubo PE-X monostrato, bianco - Monolayer PE-X pipe, white - Tube PE-X mono-couche, blanc
 Tubo PE-X monocapa, blanco - Einschichtiges PE-X-Rohr, Weiss - Белая однослойная труба PE-X



CODE	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
2110012020100*	12	2,0	8,0	R100	16	1600	75x75x220	C
2110015025100	15	2,5	10,0	R100	15	1500	75x75x208	C
2110016015100	16	1,5	13,0	R100	16	1600	75x75x220	C
2110016015200				R200	9	1800	75x75x215	L
2110016020100	16	2,0	12,0	R100	16	1600	75x75x220	C
2110016020200				R200	9	1800	75x75x215	L
2110016022100	16	2,2	11,6	R100	16	1600	75x75x220	C
2110016022200				R200	9	1800	75x75x215	L
2110018020100	18	2,0	14,0	R100	11	1100	75x75x205	A
2110018025100	18	2,5	13,0	R100	11	1100	75x75x205	A
2110020019100	20	1,9	16,2	R100	11	1100	75x75x205	A
2110020019200				R200	13	2600	120x100x205	H
2110020020100	20	2,0	16,0	R100	11	1100	75x75x205	A
2110020028100	20	2,8	14,4	R100	11	1100	75x75x205	A
2110022030100	22	3,0	16,0	R100	9	900	75x75x215	L
2110025023050	25	2,3	20,4	R50	9	450	75x75x215	L
2110025035050	25	3,5	18,0	R50	9	450	75x75x215	L
2110028030050	28	3,0	22,0	R50	13	650	120x100x205	H
2110032029050	32	2,9	26,2	R50	13	650	120x100x205	H
2110032044050	32	4,4	23,2	R50	13	650	120x100x205	H
2110040037050*	40	3,7	32,6	R50	-	-	-	-
2110040055050*	40	5,5	29,0	R50	-	-	-	-
2110050046050*	50	4,6	40,8	R50	-	-	-	-
2110050069050*	50	6,9	36,2	R50	-	-	-	-
2110063058050*	63	5,8	51,4	R50	-	-	-	-
2110063086050*	63	8,6	45,8	R50	-	-	-	-
2110063086006*				B6	-	-	-	-
2110075068050*	75	6,8	61,4	R50	-	-	-	-
2110075068006*				B6	-	-	-	-
2110075103050*	75	10,3	54,4	R50	-	-	-	-
2110090082050*	90	8,2	73,6	R50	-	-	-	-
2110090082006*				B6	-	-	-	-
2110090123050*	90	12,3	65,4	R50	-	-	-	-
2110110100050*	110	10,0	90,0	R50	-	-	-	-
2110110151050*	110	15,1	79,8	R50	-	-	-	-

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale

* Production only for minimum batches to be agreed on with the sales department

* Production seulement pour les lots minimaux d'accord avec le bureau des ventes

* Producción solo para lotes mínimos que se debe acordar con el departamento comercial

* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung

* Производство только минимальных партий по согласованию с торговым отделом

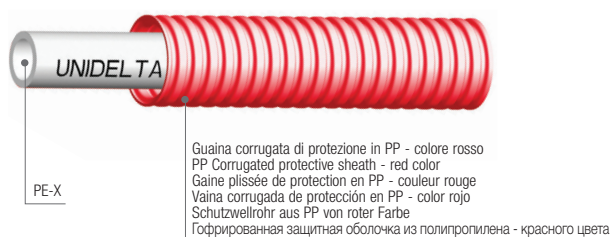
CODE 2260



Tubo PE-X monostrato bianco con guaina rossa - White monolayer PE-X pipe with red conduit
 Tube PE-X mono-couche blanc avec gaine rouge - Tubo PE-X monocapa blanco con vaina roja
 Weisses einschichtiges PE-X-Rohr mit roter Hülle - Белая однослойная труба PE-X, красная гофрированная оболочка



CODE	d _e guaina [mm]	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]		
						n°	m	LxWxH
2260015025050	25	15	2,5	10,0	R50	14	700	75x75x225
2260015025100					R100	9	900	80x80x225
2260016015050	25	16	1,5	13,0	R50	14	700	75x75x225
2260016020050	25	16	2,0	12,0	R50	14	700	75x75x220
2260016022050	25	16	2,2	11,6	R50	14	700	75x75x225
2260018020050	32	18	2,0	14,0	R50	9	450	75x75x215
2260018025050	32	18	2,5	13,0	R50	9	450	75x75x215
2260020019050	32	20	1,9	16,2	R50	9	450	75x75x215
2260020020050	32	20	2,0	16,0	R50	9	450	75x75x215
2260020028050	32	20	2,8	14,4	R50	9	450	75x75x215
2260022030050	32	22	3,0	16,0	R50	9	450	75x75x215
2260025023050	40	25	2,3	20,4	R50	9	450	85x85x215
2260025035050	40	25	3,5	18,0	R50	9	450	85x85x205
2260028030050	40	28	3,0	22,0	R50	9	450	85x85x205



CODE 2250



Tubo PE-X monostrato bianco con guaina blu - White monolayer PE-X pipe with blue conduit
 Tube PE-X mono-couche blanc avec gaine bleue - Tubo PE-X monocapa blanco con vaina azul
 Weisses einschichtiges PE-X-Rohr mit blauer Hülle - Белая однослойная труба PE-X, синяя гофрированная оболочка



CODE	d _e guaina [mm]	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]		
						n°	m	LxWxH
2250015025050	25	15	2,5	10,0	R50	14	700	75x75x225
2250015025100					R100	9	900	80x80x225
2250016015050	25	16	1,5	13,0	R50	14	700	75x75x225
2250016020050	25	16	2,0	12,0	R50	14	700	75x75x220
2250016022050	25	16	2,2	11,6	R50	14	700	75x75x225
2250018020050	32	18	2,0	14,0	R50	9	450	75x75x215
2250018025050	32	18	2,5	13,0	R50	9	450	75x75x215
2250020019050	32	20	1,9	16,2	R50	9	450	75x75x215
2250020020050	32	20	2,0	16,0	R50	9	450	75x75x215
2250020028050	32	20	2,8	14,4	R50	9	450	75x75x215
2250022030050	32	22	3,0	16,0	R50	9	450	75x75x215
2250025023050	40	25	2,3	20,4	R50	9	450	85x85x215
2250025035050	40	25	3,5	18,0	R50	9	450	85x85x205
2250028030050	40	28	3,0	22,0	R50	9	450	85x85x205



CODE 2210



Tubo PE-X monostrato bianco con guaina nera - White monolayer PE-X pipe with black conduit

Tube PE-X mono-couche blanc avec gaine noire - Tubo PE-X monocapa blanco con vaina negra

Weisses einschichtiges PE-X-Rohr mit schwarzer Hülle - Белая однослойная труба PE-X, чёрная гофрированная оболочка



CODE	d _o guaina [mm]	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]		
						n°	m	LxWxH
2210015025050	25	15	2,5	10,0	R50	14	700	75x75x225
2210015025100					R100	9	900	80x80x225
2210016015050	25	16	1,5	13,0	R50	14	700	75x75x225
2210016020050					R50	14	700	75x75x220
2210016022050	25	16	2,2	11,6	R50	14	700	75x75x225
2210018020050					32	18	2,0	14,0
2210018025050	R50	9	450	75x75x215				
2210020019050	32	20	1,9	16,2	R50	9	450	75x75x215
2210020020050					R50	9	450	75x75x215
2210020028050	32	20	2,8	14,4	R50	9	450	75x75x215
2210022030050					R50	9	450	75x75x215
2210025023050	40	25	2,3	20,4	R50	9	450	85x85x215
2210025035050					R50	9	450	85x85x205
2210028030050	40	28	3,0	22,0	R50	9	450	85x85x205



PE-X

Guaina corrugata di protezione in PP - colore nero
 PP Corrugated protective sheath - black color
 Gaine plissée de protection en PP - couleur noir
 Vaina corrugada de protección en PP - color negro
 Schutzwellrohr aus PP von schwarz Farbe
 Гофрированная защитная оболочка из полипропилена - чёрного цвета

CODE 2111



Tubo PE-X monostrato, nero - Monolayer PE-X pipe, black - Tube PE-X mono-couche noir
 Tubo PE-X monocapa, negro - Einschichtiges PE-X-Rohr, schwarz - Чёрная однослойная труба PE-X



CODE	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
2111012020100*	12	2,0	8,0	R100	16	1600	75x75x220	C
2111015025100	15	2,5	10,0	R100	15	1500	75x75x208	C
2111016020100	16	2,0	12,0	R100	16	1600	75x75x220	C
2111016022100	16	2,2	11,6	R100	16	1600	75x75x220	C
2111018020100	18	2,0	14,0	R100	11	1100	75x75x205	A
2111018025100	18	2,5	13,0	R100	11	1100	75x75x205	A
2111018025500				R500	6	3000	120x100x205	N
2111020020100	20	2,0	16,0	R100	11	1100	75x75x205	A
2111022030100	22	3,0	16,0	R100	9	900	75x75x215	L
2111025023050	25	2,3	20,4	R50	9	450	75x75x215	L
2111025023100				R100	13	1300	120x100x205	H
2111028030050	28	3,0	22,0	R50	13	650	120x100x205	H
2111032029050	32	2,9	26,2	R50	13	650	120x100x205	H
2111040037050*	40	3,7	32,6	R50	-	-	-	-
2111050046050*	50	4,6	40,8	R50	-	-	-	-
2111063058050*	63	5,8	51,4	R50	-	-	-	-
2111075068050*	75	6,8	61,4	R50	-	-	-	-
2111090082050*	90	8,2	73,6	R50	-	-	-	-
2111110100050*	110	10,0	90,0	R50	-	-	-	-

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale
 * Production only for minimum batches to be agreed on with the sales department
 * Production seulement pour les lots minimaux d'accord avec le bureau des ventes
 * Producción solo para lotes mínimos que se debe acordar con el departamento comercial
 * Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
 * Производство только минимальных партий по согласованию с торговым отделом

CODE 2261



Tubo PE-X monostrato nero con guaina rossa - Black monolayer PE-X pipe with red conduit
 Tube PE-X mono-couche noir avec gaine rouge - Tubo PE-X monocapa negro con vaina roja
 Schwarzes einschichtiges PE-X-Rohr mit roter Hülle - Чёрная однослойная труба PE-X, красная гофрированная оболочка



CODE	d _e guaina [mm]	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]		
						n°	m	LxWxH
2261012020050	25	12	2,0	8,0	R50	14	700	75x75x225
2261015025050	25	15	2,5	10,0	R50	14	700	75x75x225
2261015025100					R100	9	900	80x80x225
2261016020050	25	16	2,0	12,0	R50	14	700	75x75x220
2261016022050	25	16	2,2	11,6	R50	14	700	75x75x225
2261018020050	32	18	2,0	14,0	R50	9	450	75x75x215
2261018025050	32	18	2,5	13,0	R50	9	450	75x75x215
2261020020050	32	20	2,0	16,0	R50	9	450	75x75x215
2261022030050	32	22	3,0	16,0	R50	9	450	75x75x215
2261025023050	40	25	2,3	20,4	R50	9	450	85x85x205
2261028030050	40	28	3,0	22,0	R50	9	450	85x85x205



CODE 2251



Tubo PE-X monostrato nero con guaina blu - Black monolayer PE-X pipe with blue conduit
 Tube PE-X mono-couche noir avec gaine bleue - Tubo PE-X monocapa negro con vaina azul
 Schwarzes einschichtiges PE-X-Rohr mit blauer Hülle - Чёрная однослойная труба PE-X, синяя гофрированная оболочка



CODE	d _e guaina [mm]	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]		
						n°	m	LxWxH
2251012020050	25	12	2,0	8,0	R50	14	700	75x75x225
2251015025050	25	15	2,5	10,0	R50	14	700	75x75x225
2251015025100					R100	9	900	80x80x225
2251016020050	25	16	2,0	12,0	R50	14	700	75x75x220
2251016022050	25	16	2,2	11,6	R50	14	700	75x75x225
2251018020050	32	18	2,0	14,0	R50	9	450	75x75x215
2251018025050	32	18	2,5	13,0	R50	9	450	75x75x215
2251020020050	32	20	2,0	16,0	R50	9	450	75x75x215
2251022030050	32	22	3,0	16,0	R50	9	450	75x75x215
2251025023050	40	25	2,3	20,4	R50	9	450	85x85x205
2251028030050	40	28	3,0	22,0	R50	9	450	85x85x205



CODE 2211



Tubo PE-X monostrato nero con guaina nera - Black monolayer PE-X pipe with black conduit

Tube PE-X mono-couche noir avec gaine noire - Tubo PE-X monocapa negro con vaina negra

Schwarzes einschichtiges PE-X-Rohr mit schwarzer Hülle - Чёрная однослойная труба PE-X, чёрная гофрированная оболочка



CODE	d _o guaina [mm]	d _o [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]		
						n°	m	LxWxH
2211012020050	25	12	2,0	8,0	R50	14	700	75x75x225
2211015025050	25	15	2,5	10,0	R50	14	700	75x75x225
2211015025100					R100	9	900	80x80x225
2211016020050	25	16	2,0	12,0	R50	14	700	75x75x220
2211016022050	25	16	2,2	11,6	R50	14	700	75x75x225
2211018020050	32	18	2,0	14,0	R50	9	450	75x75x215
2211018025050	32	18	2,5	13,0	R50	9	450	75x75x215
2211020020050	32	20	2,0	16,0	R50	9	450	75x75x215
2211022030050	32	22	3,0	16,0	R50	9	450	75x75x215
2211025023050	40	25	2,3	20,4	R50	9	450	85x85x205
2211028030050	40	28	3,0	22,0	R50	9	450	85x85x205



PE-X

Guaina corrugata di protezione in PP - colore nero
 PP Corrugated protective sheath - black color
 Gaine plissée de protection en PP - couleur noir
 Vaina corrugada de protección en PP - color negro
 Schutzwellrohr aus PP von schwarz Farbe
 Гофрированная защитная оболочка из полипропилена - чёрного цвета



CODE 2115



Tubo PE-X monostrato, blu - Monolayer PE-X pipe, blue - Tube PE-X mono-couche, bleu
 Tubo PE-X monoscara, azul - Einschicht-Rohr PE-X, blau - Синяя однослойная труба PE-X



Uniterm - Certificate no.
 90241 (holder no. 031)

CODE	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
2115012011100				R100	16	1600	75x75x220	C
2115012011120	12	1,1	8,0	R120	16	1920	75x75x220	C
2115012011240				R240	11	2640	75x75x205	A
2115016015100				R100	16	1600	75x75x220	C
2115016015120	16	1,5	13,0	R120	16	1920	75x75x220	C
2115016015240				R240	7	1680	75x75x195	B
2115020019100				R100	11	1100	75x75x205	A
2115020019120	20	1,9	16,2	R120	9	1080	75x75x215	L
2115020019240				R240	9	2160	120x100x195	D
2115025023050	25	2,3	20,4	R50	9	450	75x75x215	L
2115032029050	32	2,9	26,2	R50	13	650	120x100x205	H

CODE 2116



Tubo PE-X monostrato, rosso mattone - Monolayer PE-X pipe, brick red - Tube PE-X mono-couche, rouge brique
Tubo PE-X monocapa rojo ladrillo - Einschicht-Rohr PE-X, ziegelrot - Труба PE-X однослойная кирпично-красного цвета



Uniterm - Certificate no.
90241 (holder no. 031)

CODE	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
2116012011100				R100	16	1600	75x75x220	C
2116012011120	12	1,1	8,0	R120	16	1920	75x75x220	C
2116012011240				R240	11	2640	75x75x205	A
2116016015100				R100	16	1600	75x75x220	C
2116016015120	16	1,5	13,0	R120	16	1920	75x75x220	C
2116016015240				R240	7	1680	75x75x195	B
2116020019100				R100	11	1100	75x75x205	A
2116020019120	20	1,9	16,2	R120	9	1080	75x75x215	L
2116020019240				R240	9	2160	120x100x195	D
2116025023050	25	2,3	20,4	R50	9	450	75x75x215	L
2116032029050	32	2,9	26,2	R50	13	650	120x100x205	H

CODE 2255



Tubo PE-X monostrato blu con guaina blu - Blue monolayer PE-X pipe with blue conduit - Tube PE-X mono-couche bleue avec gaine bleue
 Tubo PE-X monocapa azul con vaina azul - Einschicht-Rohr PE-X, blau mit blauer Hülle - Синяя однослойная труба PE-X, синяя гофрированная оболочка

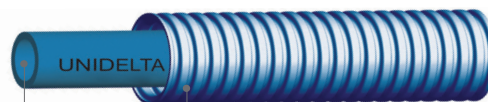


Uniterm - Certificate no. 90241 (holder no. 031)

CODE	d _e guaina [mm]	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]		
						n°	m	LxWxH
2255012011050	25	12	1,1	8,0	R50	14	700	75x75x225
2255012011100					R100	9	900	80x80x225
2255016015025	25	16	1,5	13,0	R25**	17*	425	120x100x100
2255016015050	25	16	1,5	13,0	R50	14	700	75x75x225
2255016015100					R100	9	900	80x80x225
2255020019050	32	20	1,9	16,2	R50	9	450	75x75x215
2255025023050	40	25	2,3	20,4	R50	9	450	85x85x205

** Rotoli in big box - ** Coils in big box - ** Rouleaux en big box - ** Rollos en "big box"
 ** Rollen in big box (großen Kirsten) - ** Рулоны в большой коробке

* Due pallet vengono caricati in colonna per un totale di 34 rotoli. - * Two pallets are loaded in column for a total amount of 34 coils.
 * Deux palettes sont placées l'une sur l'autre pour un total de 34 rouleaux. - * Dos pallets se cargan en columna por un total de 34 rollos.
 * Zwei Paletten werden in Spalte geladen, insgesamt 34 Rolle. - * Два поддона загружаются в колонну на общую сумму 34 бухты.



PE-X

Guaina corrugata di protezione in PP - colore blu
 PP Corrugated protective sheath - blue color
 Gaine plissée de protection en PP - couleur bleue
 Vaina corrugada de protección en PP - color azul
 Schutzwellrohr aus PP von blauer Farbe
 Гофрированная защитная оболочка из полипропилена - синего цвета

CODE 2266



Tubo PE-X monostrato rosso mattone con guaina rossa - Brick red monolayer PE-X pipe with red conduit
 Tube PE-X mono-couche rouge brique avec gaine rouge - Tubo PE-X monocapa rojo ladrillo con vaina de color rojo
 Einschicht-Rohr PE-X, ziegelrot mit roter Hülle - Однослойная труба PE-X кирпично-красного цвета, красная гофрированная оболочка



Uniterm - Certificate no. 90241 (holder no. 031)

CODE	d _e guaina [mm]	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]		
						n°	m	LxWxH
2266012011050	25	12	1,1	8,0	R50	14	700	75x75x225
2266012011100					R100	9	900	80x80x225
2266016015025	25	16	1,5	13,0	R25**	17*	425	120x100x100
2266016015050	25	16	1,5	13,0	R50	14	700	75x75x225
2266016015100					R100	9	900	80x80x225
2266020019050	32	20	1,9	16,2	R50	9	450	75x75x215
2266025023050	40	25	2,3	20,4	R50	9	450	85x85x205

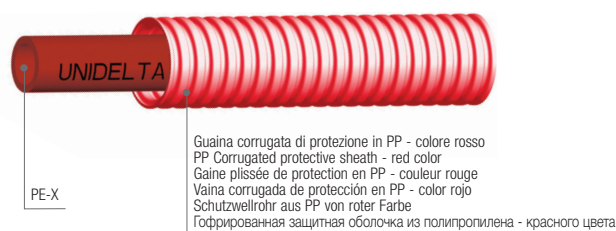
** Rotoli in big box - ** Coils in big box - ** Rouleaux en big box - ** Rollos en "big box"

** Rollen in big box (großen Kisten) - ** Рулоны в большой коробке

* Due pallet vengono caricati in colonna per un totale di 34 rotoli. - * Two pallets are loaded in column for a total amount of 34 rollos.

* Deux palettes sont placées l'une sur l'autre pour un total de 34 rouleaux. - * Dos pallets se cargan en columna por un total de 34 rollos.

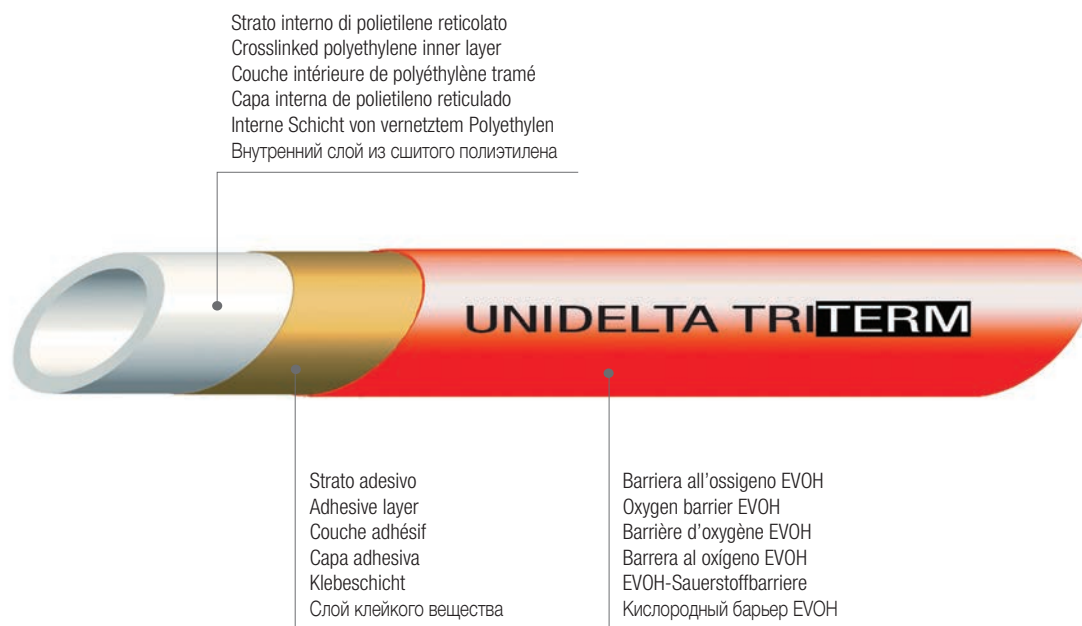
* Zwei Paletten werden in Spalte geladen, insgesamt 34 Rolle. - * Два поддона загружаются в колонну на общую сумму 34 бухты.







Struttura - Structure - Structure - Estructura - Zusammensetzung - Конструкция





CODE 2136

Tubo PE-X 3 strati, rosso - 3 layers PE-X pipe, red - Tube PE-X 3 couches, rouge
 Tubo PE-X 3 capas, rojo - Dreischichtiges PE-X Rohr, rot - Красная трёхслойная труба PE-X



CODE	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
2136001615200*	16	1,5	13,0	R200	9	1800	75x75x215	L
2136001620100				R100	16	1600	75x75x220	C
2136001620200				R200	9	1800	75x75x215	L
2136001620240				R240	7	1680	75x75x195	B
2136001620300				R300	7	2100	75x75x195	B
2136001620500				R500	6	3000	120x100x210	N
2136001620600	R600	6	3600	120x100x210	N			
2136001720300	17	2,0	13,0	R300	9	2700	120x100x195	D
2136001720600				R600	6	3600	120x100x210	N
2136001820200	18	2,0	14,0	R200	13	2600	120x100x205	H
2136001820240				R240	13	3120	120x100x205	H
2136001820480				R480	6	2880	120x100x210	N
2136001820600				R600	5	3000	120x100x225	Film
2136002019200*	20	1,9	16,2	R200	13	2600	120x100x205	H
2136002020100				R100	11	1100	75x75x205	A
2136002020200				R200	13	2600	120x100x205	H
2136002020300				R300	8	2400	120x100x225	Film
2136002523050	25	2,3	20,4	R50	9	450	75x75x215	L



CODE 2130

Tubo PE-X 3 strati, bianco - 3 layers PE-X pipe, white - Tube PE-X 3 couches, blanc
 Tubo PE-X 3 capas, blanco - Dreischichtiges PE-X Rohr, weiß - Белая трёхслойная труба PE-X



CODE	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
2130001220075	12	2,0	8	R75	16	1200	75x75x220	C
2130001220500				R500	7	3500	75x75x195	B

New

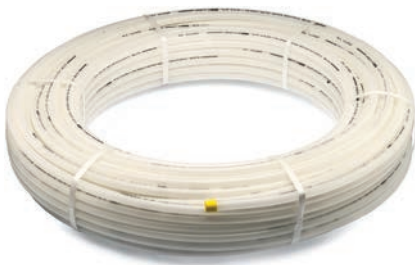


Monostrato di PE-RT Tipo II
Monolayer of PE-RT Type II
Mono-couche de PE-RT Type II
Тубо моносара PE-RT Тип II
Monolayer von PE-RT Typ II
Однослойная труба из PE-RT тип II

CODE 2880



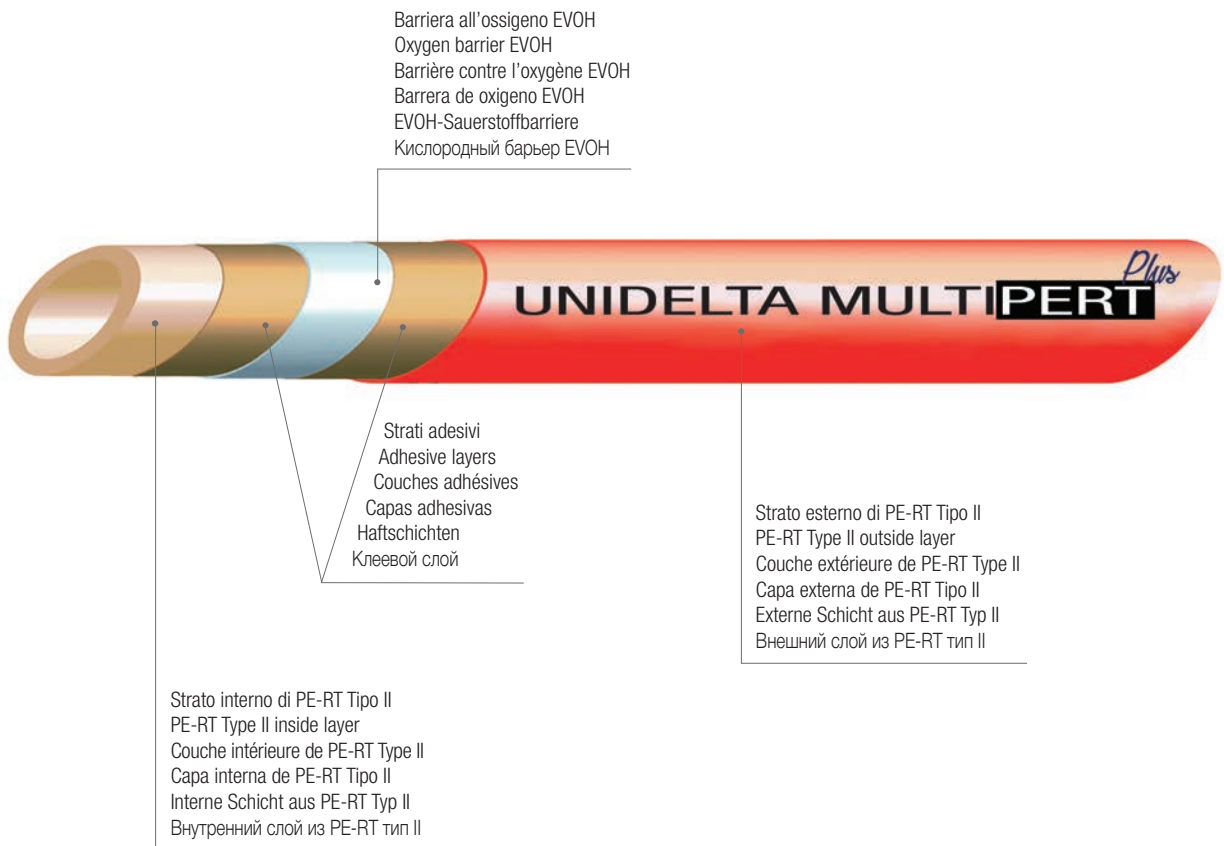
Tubo PE-RT monostrato, bianco - Monolayer PE-RT pipe, white - Tube PE-RT mono-couche, blanc
 Tubo PE-RT monocapa, blanco - Einschichtiges PE-RT-Rohr, weiß - Белая однослойная труба PE-RT



CODE	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
2880001620100*				R100	16	1600	75x75x220	C
2880001620200*	16	2,0	12,0	R200	9	1800	75x75x215	L
2880001620400*				R400	9	3600	120x100x195	D

New

- * Produzione solo per lotti minimi da concordare con l'ufficio commerciale
- * Production only for minimum batches to be agreed on with the sales department
- * Production seulement pour les lots minimaux d'accord avec le bureau des ventes
- * Producción solo para lotes mínimos que se debe acordar con el departamento comercial
- * Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
- * Производство только минимальных партий по согласованию с торговым отделом



CODE 289620



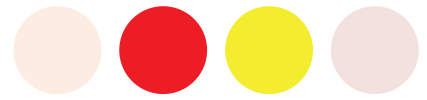
Tubo PE-RT 5 strati, rosso - 5 layers PE-RT pipe, red - Tube PE-RT 5 couches, rouge
 Tubo PE-RT 5 capas, rojo - Fünfschichtiges PE-RT Rohr, rot - Красная пятислойная труба PE-RT



CODE	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
2896201620200				R200	9	1800	75x75x215	L
2896201620240*				R240	7	1680	75x75x195	B
2896201620300	16	2,0	12,0	R300	7	2100	75x75x195	B
2896201620400*				R400	9	3600	120x100x195	D
2896201620500				R500	6	3000	120x100x210	N
2896201620600				R600	6	3600	120x100x210	N
2896201720300	17	2,0	13,0	R300	9	2700	120x100x195	D
2896201720600				R600	6	3600	120x100x210	N
2896201820600	18	2,0	14,0	R600	6	3600	120x100x210	Film
2896202020200*				R200	7	1400	75x75x210	Film
2896202020300	20	2,0	16,0	R300	8	2400	120x100x225	Film
2896202020600				R600	5	3000	120x100x210	Film

- * Produzione solo per lotti minimi da concordare con l'ufficio commerciale
- * Production only for minimum batches to be agreed on with the sales department
- * Production seulement pour les lots minimaux d'accord avec le bureau des ventes
- * Producción solo para lotes mínimos que se debe acordar con el departamento comercial
- * Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
- * Производство только минимальных партий по согласованию с торговым отделом





Raccordi in ottone per acqua e gas
Brass fittings for water and gas

DELTAPRESS

DELTAPRESS *gas*



Video Tutorial
Unidelta SPA Official

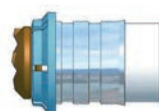
INFORMAZIONI TECNICHE GENERALI



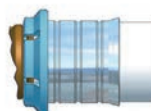
DeltaPress ACQUA

Unidelta produce un'ampia gamma di raccordi in ottone a pressare multiprofilo (DeltaPress Acqua) utilizzabili nella distribuzione di acqua calda e fredda ad uso sanitario, per gli impianti di riscaldamento a basse temperature (a pannelli radianti) e ad alte temperature (a radiatori) nonché per i sistemi di raffrescamento e gli impianti antigelo e antineve. Questo raccordo è stato pensato e realizzato per essere utilizzato con i profili di pinzatura più diffusi.

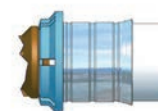
Fig. 1 - Profili delle ganasce



Profilo TH



Profilo H



Profilo U

Profilo Ganasce	Ø16 [mm]	Ø18 [mm]	Ø20 [mm]	Ø26 [mm]	Ø32 [mm]	Ø40 [mm]	Ø50 [mm]	Ø63 [mm]
TH	✓	✓	✓	✓	✓	✓	✓	✓
H	✓	✓	✓	✓	✓	✓	-	-
U	✓	✓	✓	-	✓	✓	✓	✓

La linea dei raccordi a pressare può essere utilizzata in accoppiamento con:

- Tubi PE-RT/Al/PE-RT: **FlexAll**;
- Tubi PE-X: **UniTerm**, **TriTerm** Ø16x2,0 e Ø20x2,0;
- Tubi PE-RT: **UniPert** e **MultiPert Plus** Ø16x2,0 e Ø20x2,0.

Nella figura 2 sotto viene rappresentata la struttura di un raccordo a pressare DeltaPress Acqua.

1 Il corpo del raccordo è realizzato in lega d'ottone, con un'ottima resistenza alla corrosione. Il profilo del portagomma ha una geometria a dente di sega che assicura maggiore tenuta a trazione ed è dotato di smussi per facilitare l'accoppiamento con il tubo evitando di sollecitare i componenti.

2 La peculiarità della ghiera portabussola in nylon è di avere delle finestre che permettono di verificare il corretto inserimento del tubo fino alla battuta e di avere piedini fermatubo che non permettono il contatto tra la parte metallica del tubo e del raccordo evitando così l'insorgere di fenomeni di corrosione galvanica.

3 La bussola di tenuta è realizzata in acciaio INOX con un'ottima duttilità alla pressatura.

4 Due o-rings garantiscono una maggiore sicurezza di tenuta idraulica. Sono in EPDM perossidico idoneo per il trasporto di acqua potabile.

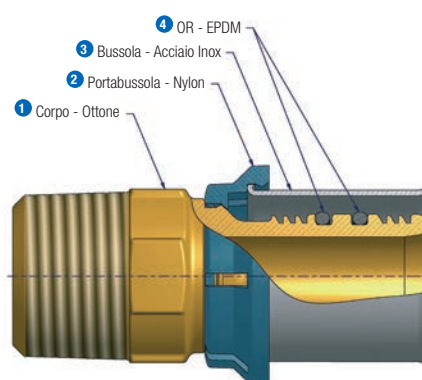


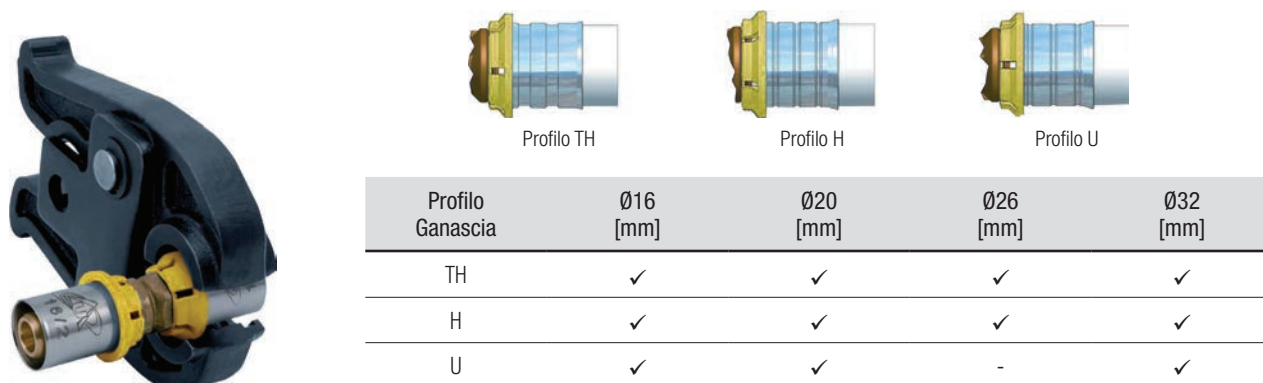
Fig. 2 - Struttura di un raccordo a pressare DeltaPress Acqua



DeltaPress GAS

Unidelta propone anche l'innovativo raccordo multiprofilo studiato specificatamente per l'adduzione di gas combustibile secondo la normativa UNI 11344 chiamato DeltaPress Gas.

Fig. 3 - Profili delle ganasce utilizzabili con il sistema DeltAll Gas



La linea dei raccordi a pressare può essere utilizzata unicamente in accoppiamento con la linea di tubi PE-X/Al/PE-X per GAS: **DeltAll-Gas**.

Nella figura 4 sotto viene rappresentata la struttura di un raccordo a pressare DeltaPress Gas.

1 Il corpo del raccordo è realizzato in lega d'ottone, con un'ottima resistenza alla corrosione. Il profilo del portagomma ha una geometria a dente di sega che assicura maggiore tenuta a trazione ed è dotato di smussi per facilitare l'accoppiamento con il tubo evitando di sollecitare i componenti.

2 La peculiarità della ghiera portabussola in nylon è di avere delle finestre che permettono di verificare il corretto inserimento del tubo fino alla battuta e di avere piedini fermatubo che non permettono il contatto tra la parte metallica del tubo e del raccordo evitando così l'insorgere di fenomeni di corrosione galvanica.

3 La bussola di tenuta è realizzata in acciaio INOX con un'ottima duttilità alla pressatura.

4 Due o-rings garantiscono una maggiore sicurezza di tenuta idraulica. Sono in mescola HNBR sviluppata specificatamente per il trasporto del gas.

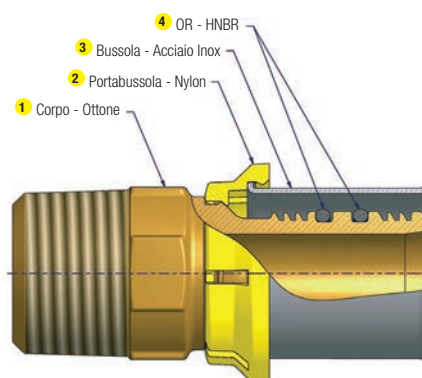


Fig. 4 - Struttura di un raccordo a pressare DeltaPress Gas

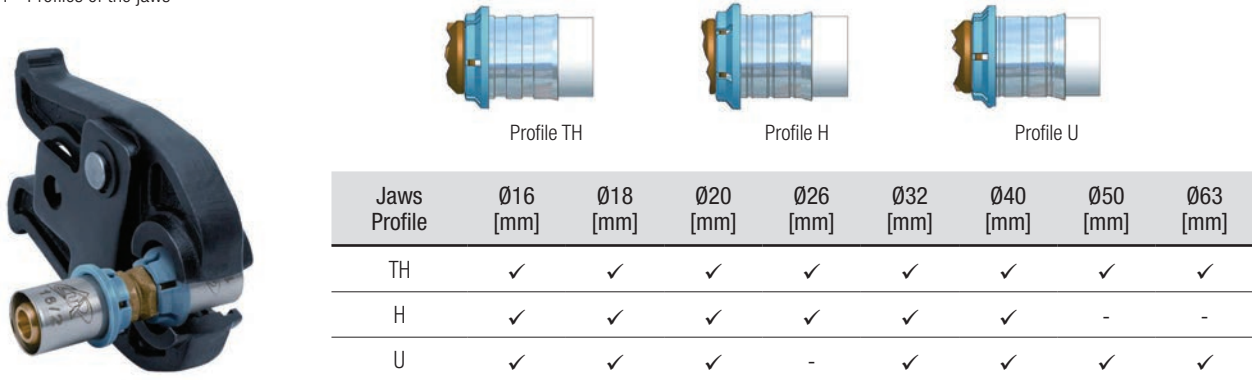
GENERAL TECHNICAL SPECIFICATIONS



DeltaPress WATER

Unidelta manufactures a wide range of MultiProfile brass press fittings (DeltaPress Water), suitable for heating systems at both low temperatures (radiant panels) and high temperatures (radiators) as well as for cooling systems, antifreeze and snowmelt systems. These fittings were designed and manufactured to be pressed with the most common clamping profiles.

Fig. 1 - Profiles of the jaws



The range of Delta Press Water press fittings is compatible with:

- Pipes PE-RT/Al/PE-RT: **FlexAll**;
- Pipes PE-X: **UniTerm**, **TriTerm** Ø16x2,0 e Ø20x2,0;
- Pipes PE-RT: **UniPert** e **MultiPert Plus** Ø16x2,0 e Ø20x2,0.

Figure 2 shows the structure of a DeltaPress Water.

1 The body of the fitting is made of a brass with excellent corrosion resistance. The rubber-holder profile has a saw-tooth geometry ensuring a greater traction hold, and is equipped with chamfers to facilitate the connection with the pipe, thus avoiding soliciting the components.

2 The particular feature of the bushing ring nut in nylon is that it has inspection holes that make it possible to verify the correct insertion of the pipe up to the stop point of the barbs that do not allow contact between the metal part of the pipe and the fitting, thereby preventing the onset of galvanic corrosion.

3 The bushing is made of solubilised stainless steel for greater ductility in pressing.

4 Two O-rings, which guarantee a greater water seal, made of peroxide EPDM to be used for transporting potable water.

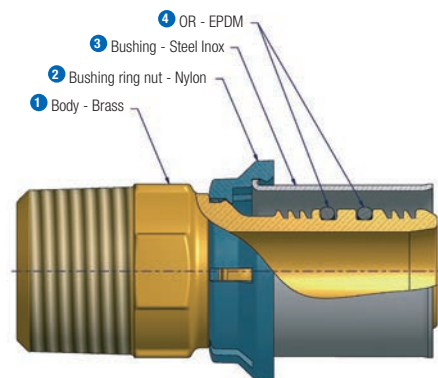


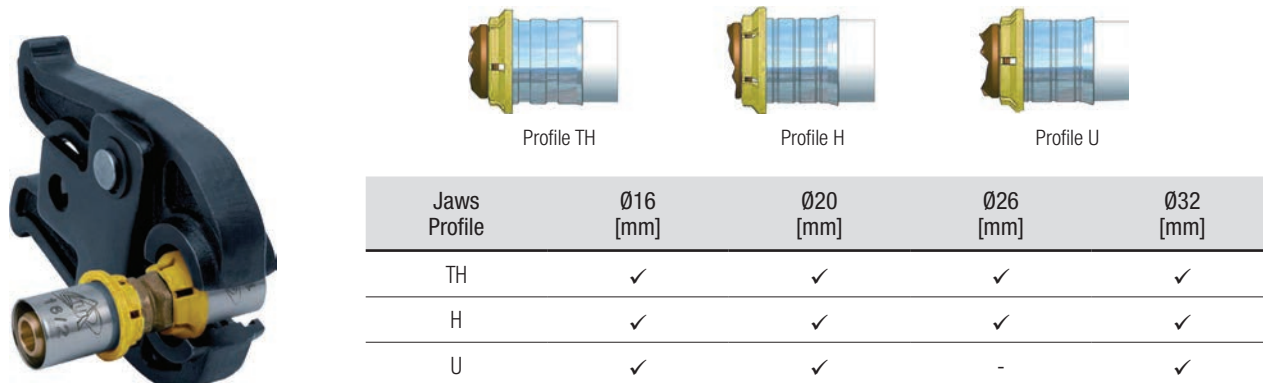
Fig. 2 - Structure of a DeltaPress Water



DeltaPress GAS

Unidelta also offers its innovative MultiProfile fitting named DeltaPress Gas, which is specifically designed for the supply of fuel gas according to the standard UNI 11344.

Fig. 3 - Profiles of the jaws useable with the DeltAll Gas system



The range of DeltaPress Gas press fittings shall be used exclusively with the PE-X/Al/PE-X range of GAS pipes: **DeltAll-Gas**.

Figure 4 shows the structure of a DeltaPress Gas.

1 The body of the fitting is made of a brass with excellent corrosion resistance. The rubber-holder profile has a saw-tooth geometry ensuring a greater traction hold, and is equipped with chamfers to facilitate the connection with the pipe, thus avoiding soliciting the components.

2 The particular feature of the bushing ring nut in nylon is that it has inspection holes that make it possible to verify the correct insertion of the pipe up to the stop point of the barbs that do not allow contact between the metal part of the pipe and the fitting, thereby preventing the onset of galvanic corrosion.

3 The bushing is made of solubilised stainless steel for greater ductility in pressing.

4 Two O-rings, which guarantee a greater water seal, are in HNBR mix, specifically developed for gas conveying.

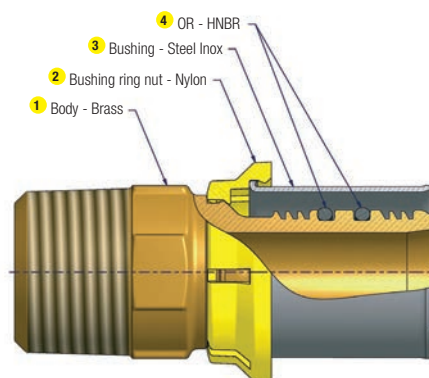
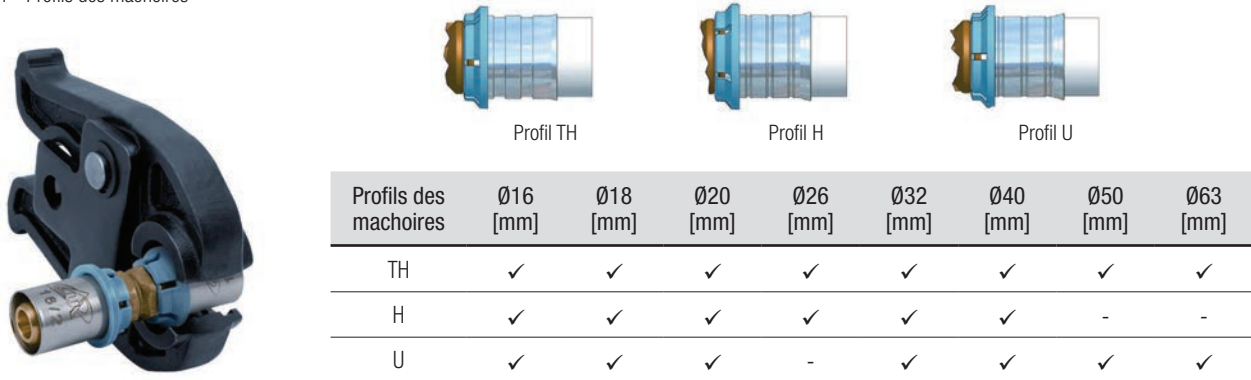


Fig. 4 - Structure of a DeltaPress Gas

DeltaPress EAU

Unidelta produit une large gamme de raccords en laiton à sertir MultiProfile (DeltaPress Eau) utilisables pour la distribution d'eau chaude et froide à usage sanitaire, pour les installation de chauffage à basses températures (à panneaux radiants) et à hautes températures (à radiateurs) ainsi que pour les systèmes de refroidissement et les installations antigel et anti-neige. Ce raccord a été conçu et réalisé pour être utilisé avec les profilés d'agrafes les plus communs.

Fig. 1 - Profils des machoires



La ligne des raccords à sertir DeltaPress pour Eau peut être utilisée en couplage avec:

- Tubes PE-RT/Al/PE-RT: **FlexAll**;
- Tubes PE-X: **UniTerm**, **TriTerm** Ø16x2,0 e Ø20x2,0;
- Tubes PE-RT: **UniPert** e **MultiPert Plus** Ø16x2,0 e Ø20x2,0.

Sur la figure 2 est représentée la structure d'un raccord à presser DeltaPress Eau.

1 Le corps du raccord est réalisé avec un alliage en laiton avec une excellente résistance à la corrosion. Le profilé de l'embout possède une géométrie en dents de scie qui assure une plus grande étanchéité en traction et il est doté de chanfreins pour faciliter l'accouplement avec le tube en évitant de solliciter les composants.

2 La particularité de la bague porte douille en nylon est d'avoir des fenêtres qui permettent de vérifier l'insertion correcte du tube jusqu'à la butée des pieds arrête tube qui empêchent le contact entre la partie métallique du tube et du raccord, évitant les phénomènes de corrosion galvanique.

3 La douille d'étanchéité est réalisée en acier INOX avec une excellente ductilité au pressage.

4 Deux joints toriques garantissent une plus grande sécurité d'étanchéité hydraulique. Ils sont en EPDM peroxydique pour le transport d'eau potable.

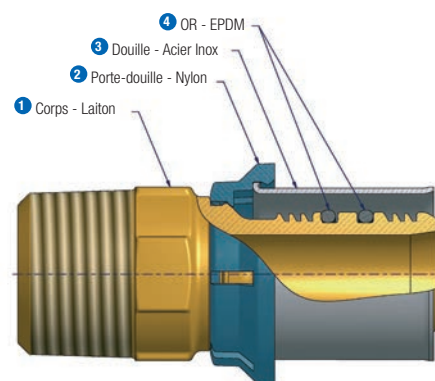
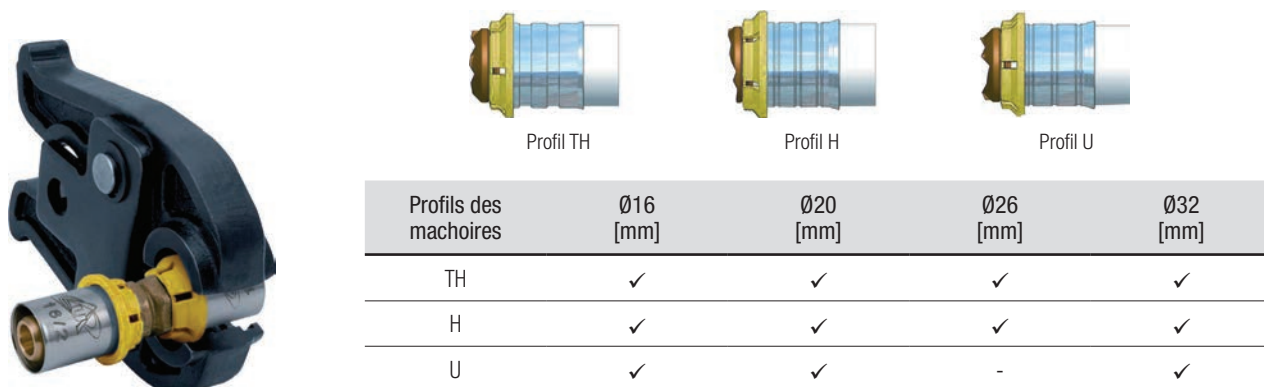


Fig. 2 - Structure d'un raccord DeltaPress Eau

DeltaPress GAZ

Unidelta propose aussi le raccord innovant MultiProfile spécialement conçu pour l'adduction de gaz combustible conformément à la norme UNI 11344 appelé DeltaPress Gaz.

Fig. 3 - Profils des mâchoires qu'on peut utiliser avec le système DeltAll Gaz



La ligne des raccords à sertir DeltaPress Gaz peut être utilisée uniquement en couplage avec la ligne de tubes PE-X/Al/PE-X pour Gaz: DeltAll-Gas.

Sur la figure 4 est représentée la structure d'un raccord à presser DeltaPress Gaz.

1 Le corps du raccord est réalisé en alliage de laiton avec une excellente résistance à la corrosion. Le profil du porte-caoutchouc a une géométrie en dents de scie qui assure une meilleure tenue à la traction, il est équipé également de chanfreins pour faciliter le couplage avec le tuyau en évitant de solliciter les composants.

2 La particularité de la bague porte-douille en nylon est d'avoir des fenêtres qui permettent de vérifier l'introduction correcte du tuyau jusqu'à la butée et d'avoir des colliers de serrage qui ne permettent pas le contact entre les parties métalliques du tuyau et du raccord, en évitant ainsi l'apparition de phénomènes de corrosion galvanique.

3 La douille d'étanchéité est réalisée en acier INOX avec une parfaite ductilité lors du pressage.

4 Deux joints toriques garantissent une meilleure sécurité d'étanchéité hydraulique. Ils sont en mélange HNBR spécialement développé pour le transport de gaz.

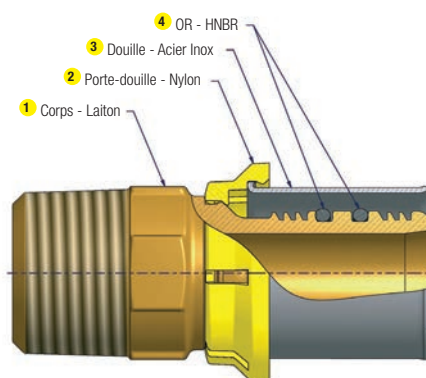
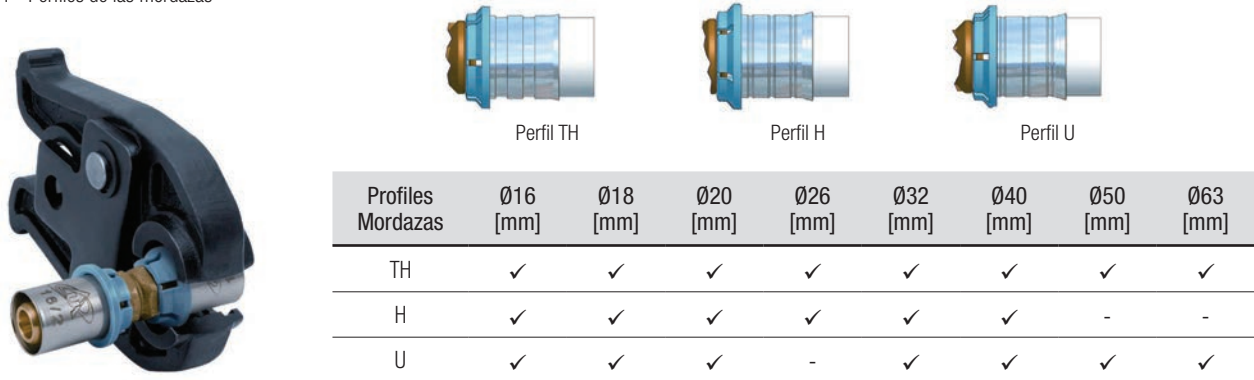


Fig. 4 - Structure d'un raccord DeltaPress Gaz

DeltaPress AGUA

Unidelta produce una amplia gama de accesorios de latón para prensar MultiProfile (DeltaPress Agua) que se pueden utilizar en la distribución de agua caliente y fría para uso sanitario, para las instalaciones de calefacción a bajas temperaturas (para piso radiante) y para altas temperaturas (con radiadores), así como para los sistemas de refrigeración y las instalaciones anti-hielo y anti-nieve. Este accesorio está pensado y fabricado para ser usado con los perfiles de agarre más comunes.

Fig. 1 - Perfiles de las mordazas



La línea de los accesorios para prensar DeltaPress Agua puede usarse acoplada junto con:

- Tubos PE-RT/Al/PE-RT: FlexAll;
- Tubos PE-X: UniTerm, TriTerm Ø16x2,0 e Ø20x2,0;
- Tubos PE-RT: UniPert e MultiPert Plus Ø16x2,0 e Ø20x2,0.

En la figura 2 debajo se representa la estructura de un accesorio para prensar DeltaPress Agua.

1 El cuerpo del accesorio está fabricado en aleación de latón, con una excelente resistencia a la corrosión. El perfil del porta-goma tiene una forma geométrica de diente de sierra que asegura una mayor resistencia para que no se suelte y tiene cantos redondeados para facilitar el acoplamiento con el tubo, evitando causar presiones a los componentes.

2 Las características peculiares de la brida porta-casquillo de nailon son el tener unas aberturas que permiten controlar que el tubo se introduzca correctamente hasta el tope y el tener unos pies de sujeción del tubo que permiten que la parte metálica esté en contacto con el tubo y el accesorio, evitando de este modo que se produzcan fenómenos de corrosión galvánica.

3 El casquillo de retención se fabrica de acero INOX, con una excelente ductilidad para el prensado.

4 Dos juntas tóricas garantizan una mayor seguridad para la estanquidad hidráulica. Son de EPDM, es decir, copolímeros de etileno y propileno EPM, y terpolímeros de etileno-propileno-dieno, idóneo para transportar agua potable.

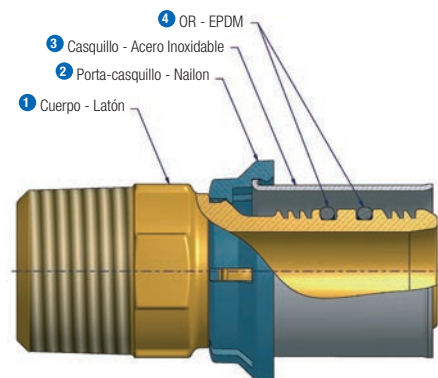
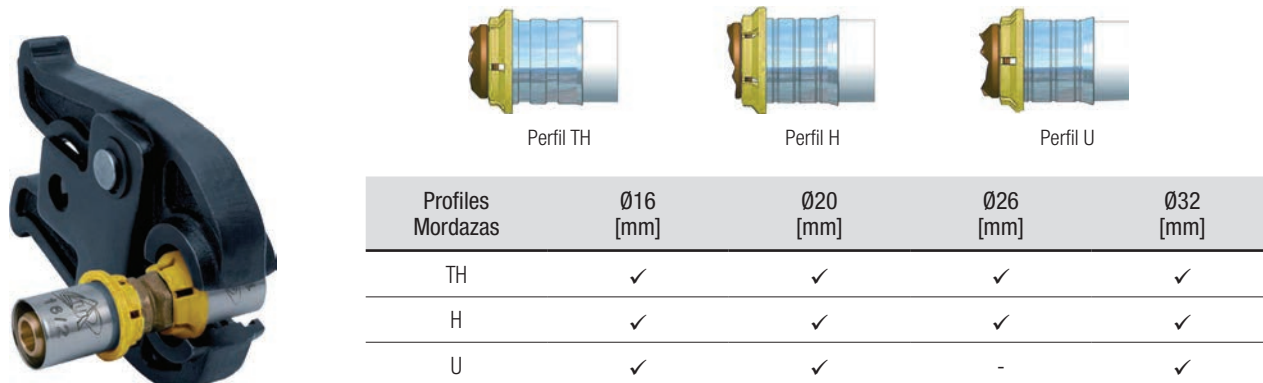


Fig. 2 - Estructura de un accesorio DeltaPress Agua

DeltaPress GAS

Unidelta propone también el accesorio innovador MultiProfile pensado de manera específica para la distribución de gas combustible, según la norma UNI 11344 denominado DeltaPress Gas.

Fig. 3 - Perfiles de las mordazas que pueden ser usadas con el sistema DeltAll Gas



La línea de los accesorios para prensar DeltaPress Gas puede usarse solamente acoplada con la línea de tubos PE-X/Al/PE-X para GAS: DeltAll-Gas.

En la figura 4 debajo se representa la estructura de un accesorio para prensar DeltaPress Gas.

1 El cuerpo del accesorio está fabricado en aleación de latón, con una excelente resistencia a la corrosión. El perfil del porta-goma tiene una forma geométrica de diente de sierra que asegura una mayor resistencia para que no se suelte y tiene cantos redondeados para facilitar el acoplamiento con el tubo, evitando causar presiones a los componentes.

2 Las características peculiares de la brida porta-casquillo de nailon son el tener unas aberturas que permiten controlar que el tubo se introduzca correctamente hasta el tope y el tener unos pies de sujeción del tubo que permiten que la parte metálica esté en contacto con el tubo y el accesorio, evitando de este modo que se produzcan fenómenos de corrosión galvánica.

3 El casquillo de retención se fabrica de acero INOX, con una excelente ductilidad para el prensado.

4 Dos juntas tóricas garantizan una mayor seguridad para la estanquidad hidráulica. Son de mezcla de HNBR específicamente desarrollada para transportar el gas.

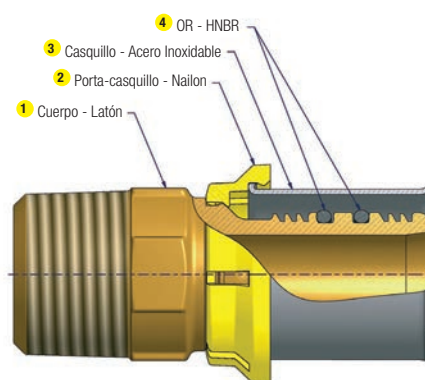


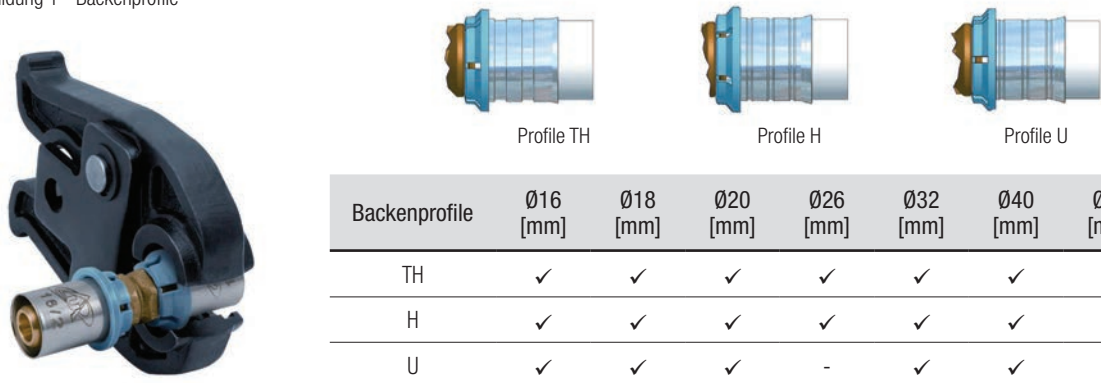
Fig. 4 - Estructura de un accesorio DeltaPress Gas



DeltaPress WASSER

Unidelta produziert eine breite Palette von MultiProfile Pressfittings aus Messing (DeltaPress Wasser) zur Verteilung von Warm- und Kaltwasser für den sanitären Einsatz, für Heizanlagen mit niedrigen Temperaturen (wie Flächenheizsysteme) und hohen Temperaturen (wie Heizkörper), sowie für Kühlsysteme und Frost- und Schneeschutzanlagen. Dieser Anschluss wurde für die Verwendung mit den geläufigsten Verpressprofilen konzipiert und hergestellt.

Abbildung 1 - Backenprofile



Backenprofile	Ø16 [mm]	Ø18 [mm]	Ø20 [mm]	Ø26 [mm]	Ø32 [mm]	Ø40 [mm]	Ø50 [mm]	Ø63 [mm]
TH	✓	✓	✓	✓	✓	✓	✓	✓
H	✓	✓	✓	✓	✓	✓	-	-
U	✓	✓	✓	-	✓	✓	✓	✓

Die Produktlinie der DeltaPress Wasser Pressfittings kann kombiniert werden mit:

- Röhren PE-RT/Al/PE-RT: FlexAll;
- Röhren PE-X: UniTerm, TriTerm Ø16x2,0 e Ø20x2,0;
- Röhren PE-RT: UniPert e MultiPert Plus Ø16x2,0 e Ø20x2,0.

In der untenstehenden Abbildung 2 wird die Struktur eines DeltaPress Wasser Pressfittings dargestellt.

1 Das Verschraubungsgehäuse ist aus Messing gefertigt, wodurch eine optimale Korrosionsbeständigkeit gewährleistet wird. Die Rohrverbindung hat ein Sägezahnprofil, das eine höhere Zugfestigkeit garantiert, außerdem Schrägkanten, um die Verbindung mit dem Rohr zu vereinfachen und eine Belastung der Bauteile zu verhindern.

2 Die Besonderheit der Ringmuffe aus Nylon besteht darin, dass er Sichtfenster besitzt, über die das korrekte Einfügen des Rohrs bis zum Anschlag überprüft werden kann und Abstandhalter, die den Kontakt zwischen der Metallwand des Rohrs und des Fittings verhindern, wodurch galvanische Korrosionserscheinungen vermieden werden.

3 Die Dichtungshülse ist aus Edelstahl mit einer optimalen Pressduktilität.

4 Zwei O-Ringe, die eine größere Sicherheit gegen Hydraulikundichtigkeiten garantieren. Sie bestehen aus Peroxid-EPDM, das für Trinkwasserleitungen geeignet ist.

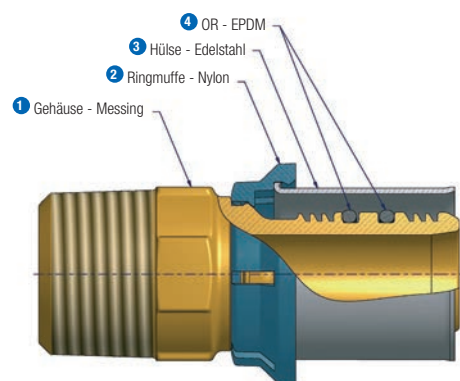


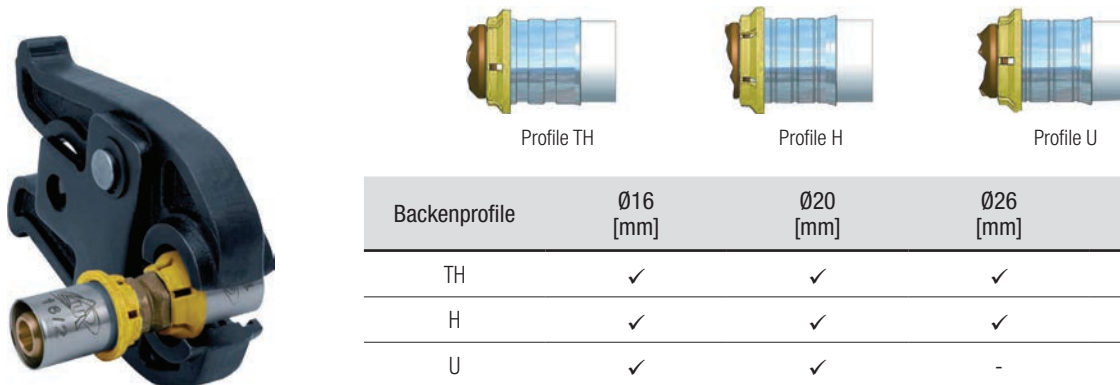
Abbildung 2 - Struktur eines DeltaPress Wasser



DeltaPress GAS

Unidelta bietet auch den innovativen Anschluss MultiProfile an, der speziell für die Zuleitung von Brenngas gemäß der Norm UNI 11344 entwickelt wurde und als DeltaPress Gas bezeichnet wird.

Abbildung 3 - DeltAll: backenprofile, kompatibel mit dem DeltaAll Gas - System



Backenprofile	Ø16 [mm]	Ø20 [mm]	Ø26 [mm]	Ø32 [mm]
TH	✓	✓	✓	✓
H	✓	✓	✓	✓
U	✓	✓	-	✓

Die Produktlinie der DeltaPress Gas Pressfittings kann nur in Kombination mit der Linie der PE-X/Al/PE-X Rohre für GAS verwendet werden: DeltAll-Gas.

In der untenstehenden Abbildung 4 wird die Struktur eines DeltaPress Gas Pressfittings dargestellt.

1 Das Verschraubungsgehäuse ist aus Messing gefertigt, wodurch eine optimale Korrosionsbeständigkeit gewährleistet wird. Die Rohrverbindung hat ein Sägezahnprofil, das eine höhere Zugfestigkeit garantiert, außerdem Schrägkanten, um die Verbindung mit dem Rohr zu vereinfachen und eine Belastung der Bauteile zu verhindern.

2 Die Besonderheit der Ringmuffe aus Nylon besteht darin, dass er Sichtfenster besitzt, über die das korrekte Einfügen des Rohrs bis zum Anschlag überprüft werden kann und Abstandhalter, die den Kontakt zwischen der Metallwand des Rohrs und des Fittings verhindern, wodurch galvanische Korrosionserscheinungen vermieden werden.

3 Die Dichtungshülse ist aus Edelstahl mit einer optimalen Pressduktilität.

4 Zwei O-Ringe, die eine größere Sicherheit gegen Hydraulikundichtigkeiten garantieren. Sie bestehen aus einer speziell für Gasleitungen entwickelten HNBR-Mischung.

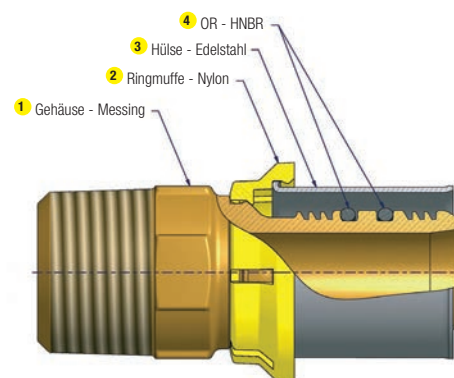


Abbildung 4 - Struktur eines DeltaPress Gas

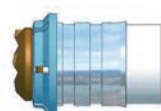
ОБЩАЯ ИНФОРМАЦИЯ



DeltaPress ACQUA

Компания Unidelta выпускает широкий ассортимент латунных многопрофильных пресс-фитингов (DeltaPress Acqua), используемых в распределительной системе водоснабжения горячей и холодной воды ГВС, для отопительных систем, как низкотемпературных (с излучающими панелями) так и высокотемпературных (с радиаторами), а также для систем охлаждения и противообледенения, антифризных систем. Этот фитинг был специально разработан и изготовлен для использования с наиболее распространёнными зажимными профилями.

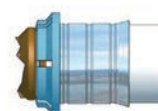
Рисунке 1 - Профили губок



Профиль TH



Профиль H



Профиль U

Профиль губок	Ø16 [mm]	Ø18 [mm]	Ø20 [mm]	Ø26 [mm]	Ø32 [mm]	Ø40 [mm]	Ø50 [mm]	Ø63 [mm]
TH	✓	✓	✓	✓	✓	✓	✓	✓
H	✓	✓	✓	✓	✓	✓	-	-
U	✓	✓	✓	-	✓	✓	✓	✓

Линейка пресс-фитингов DeltaPress Acqua может использоваться в сочетании с:

- Трубы PE-RT/Al/PE-RT: FlexAll;
- Трубы PE-X: UniTerm, TriTerm Ø 16x2,0 и Ø 20x2,0;
- Трубы PE-RT: UniPert и MultiPert Plus Ø16x2,0 и Ø 20x2,0.

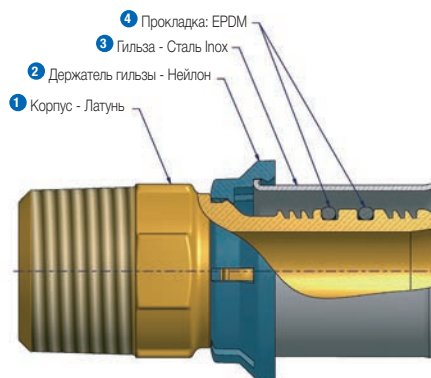
На рисунке 2 изображена структура пресс-фитинга DeltaPress Acqua.

1 Корпус фитинга изготовлен из латунного сплава, обеспечивающего превосходную устойчивость к коррозии. Профиль штуцера имеет зубовидную форму, обеспечивающую большую непроницаемость при растяжении и оснащена фасками для упрощения соединения с трубой, избегая подвергания напряжению компонентов.

2 Характеристикой нейлонового зажимного кольца держателя гильзы является наличие отверстий, которые позволяют проверять правильность вхождения трубы до упора о стопорные штырьки трубы, которые предотвращают контакт между металлической частью трубы и фитингом, что помогает избежать гальванической коррозии.

3 Крепящая гильза изготовлена из нержавеющей стали INOX с высокой пластичностью во время прессовки.

4 Два уплотнительных кольца обеспечивают большую безопасность гидравлического уплотнения. Они изготовлены из пероксидных этилен-пропилен-диеновых сополимеров ЭПДМ и они пригодны для транспортировки питьевой воды.



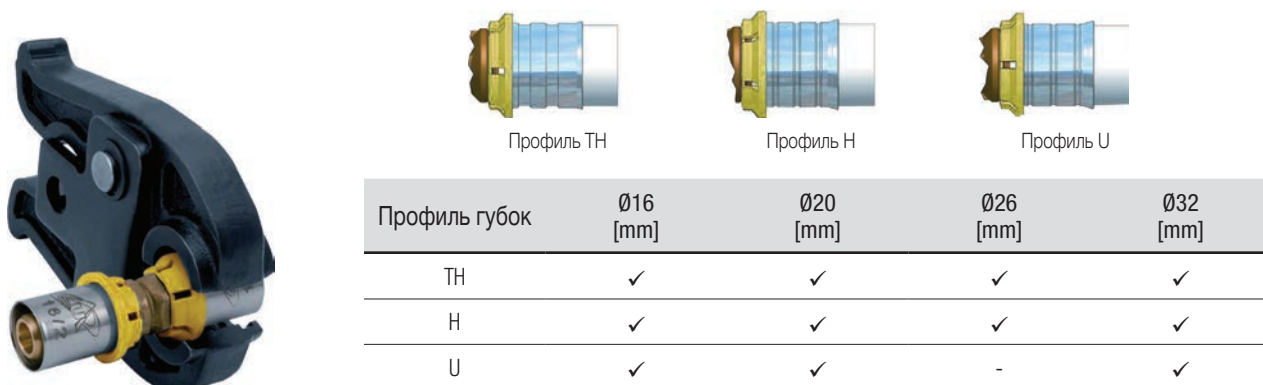
Рисунке 2 - Структура пресс-фитинга DeltaPress Acqua



DeltaPress GAS

Unidelta предлагает также инновационный многопрофильный фитинг, специально разработанный для использования горючего газа и отвечающий требованиям стандарта UNI 11344, который называется DeltaPress Gas.

Рисунке 3 - Профили губок, используемых с системой DeltAll Gas



Линейка пресс-фитингов DeltaPress Gas может использоваться только в сочетании с трубами PE-X/Al/PE-X для ГАЗА: DeltAll-Gas.

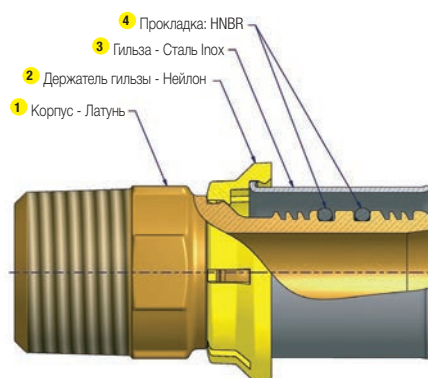
На рисунке 4 изображена структура пресс-фитинга DeltaPress GAS.

1 Корпус фитинга изготовлен из латунного сплава, обеспечивающего превосходную устойчивость к коррозии. Профиль штуцера имеет зубовидную форму, обеспечивающую большую непроницаемость при растяжении и оснащена фасками для упрощения соединения с трубой, избегая подвергания напряжению компонентов.

2 Характеристикой нейлонового зажимного кольца держателя гильзы является наличие отверстий, которые позволяют проверять правильность вхождения трубы до упора о стопорные штырьки трубы, которые предотвращают контакт между металлической частью трубы и фитингом, что помогает избежать гальванической коррозии.

3 Крепящая гильза изготовлена из нержавеющей стали INOX с высокой пластичностью во время прессовки.

4 Два уплотнительных кольца обеспечивают большую безопасность гидравлического уплотнения. Они изготовлены из HNBR специально разработанный для транспортировки газа.



Рисунке 4 - Структура пресс-фитинга DeltaPress Gas

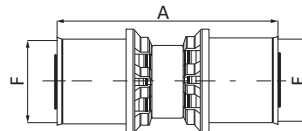


RACCORDI IN OTTONE A PRESSARE PER ACQUA - BRASS PRESS FITTINGS FOR WATER
 RACCORDS EN LAITON À SERTIR POUR L'EAU - ACCESORIOS DE LATÓN A PRENSAR PARA AGUA
 DRUCKANSCHLÜSSE AUS MESSING FÜR WASSER - ЛАТУННЫЕ ПРЕСС-ФИТИНГИ ДЛЯ ВОДЫ



CODE 4001

Manicotto - Coupling - Manchon - Manguito - Kupplung - Муфта

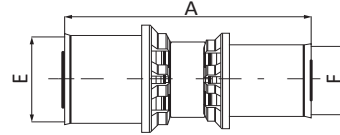


CODE	DIM [mm]	A [mm]	E [mm]	F [mm]	PACK		
					BAG [UMV]	OT1	OT2
4001160000001	16x16	65	16x2,0	16x2,0	5	40	-
4001180000001	18x18	64	18x2,0	18x2,0	5	40	-
4001200000001	20x20	65	20x2,0	20x2,0	5	40	-
4001260000001	26x26	66	26x3,0	26x3,0	5	20	-
4001320000001	32x32	78	32x3,0	32x3,0	5	15	-
4001400000001	40x40	102	40x3,5	40x3,5	1	8	-
4001500000001	50x50	115	50x4,0	50x4,0	1	4	-
4001630000001	63x63	134	63x4,5	63x4,5	1	-	12

CODE 4002



Manicotto di riduzione - Reducing coupling - Manchon réduit - Manguito reducido - Kupplung reduziert - Муфта редукционная

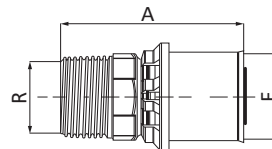


CODE	DIM [mm]	A [mm]	E [mm]	F [mm]	PACK		
					BAG [UMV]	OT1	OT2
4002181600001	18x16	65	18x2,0	16x2,0	5	40	-
4002201600001	20x16	65	20x2,0	16x2,0	5	40	-
4002201800001	20x18	65	20x2,0	18x2,0	5	40	-
4002261600001	26x16	66	26x3,0	16x2,0	5	30	-
4002262000001	26x20	66	26x3,0	20x2,0	5	30	-
4002322000001	32x20	74	32x3,0	20x2,0	5	20	-
4002322600001	32x26	75	32x3,0	26x3,0	5	15	-
4002402600001	40x26	84	40x3,5	26x3,0	1	10	-
4002403200001	40x32	91	40x3,5	32x3,0	1	10	-
4002503200001	50x32	92	50x4,0	32x3,0	1	6	-
4002504000001	50x40	111	50x4,0	40x3,5	1	4	-
4002634000001	63x40	111	63x4,5	40x3,5	1	-	12
4002635000001	63x50	116	63x4,5	50x4,0	1	-	-

CODE 4003



Raccordo maschio - Male adaptor - Raccord mâle - Enlace rosca macho - Anschlussverschraubung mit Aussengewinde
Муфта с наружной резьбой



CODE	DIM [mmxin.]	A [mm]	F [mm]	R [in.]	PACK		
					BAG [UMV]	OT1	OT2
4003160001001	16x3/8"	48	16x2,0	3/8" ⁽¹⁾	5	50	-
4003160002001	16x1/2"	53	16x2,0	1/2" ⁽¹⁾	5	40	-
4003160003001	16x3/4"	57	16x2,0	3/4" ⁽¹⁾	5	35	-
4003180002001	18x1/2"	53	18x2,0	1/2" ⁽¹⁾	5	40	-
4003180003001	18x3/4"	55	18x2,0	3/4" ⁽¹⁾	5	40	-
4003200002001	20x1/2"	53	20x2,0	1/2" ⁽¹⁾	5	40	-
4003200003001	20x3/4"	56	20x2,0	3/4" ⁽¹⁾	5	35	-
4003260003001	26x3/4"	56	26x3,0	3/4" ⁽¹⁾	5	30	-
4003260004001	26x1"	60	26x3,0	1" ⁽¹⁾	5	20	-
4003320004001	32x1"	65	32x3,0	1" ⁽¹⁾	5	20	-
4003400005001	40x1"1/4	76	40x3,5	1"1/4" ⁽²⁾	1	12	-
4003500006001	50x1"1/2	83	50x4,0	1"1/2" ⁽²⁾	1	8	-
4003630007001	63x2"	95	63x4,5	2" ⁽²⁾	1	-	16

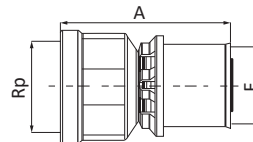
⁽¹⁾ Filettatura secondo ISO 7/1, EN 10226-1 - Threading according to ISO 7/1, EN 10226-1 - Filetage conformément à la norme ISO 7/1, EN 10226-1
Roscado según ISO 7/1, EN 10226-1 - Gewinde gemäß ISO 7/1, EN 10226-1 - Резьба согласно ISO 7/1, EN 10226-1

⁽²⁾ Filettatura secondo ISO 228-1 - Threading according to ISO 228-1 - Filetage conformément à la norme ISO 228-1 - Roscado según ISO 228-1
Gewinde gemäß ISO 228-1 - Резьба согласно ISO 228-1

CODE 4004



Raccordo femmina - Female adaptor - Raccord femelle - Enlace rosca hembra - Anschlussverschraubung mit Innengewinde
Муфта с внутренней резьбой



CODE	DIM [mmxin.]	A [mm]	F [mm]	Rp [in.]	PACK	
					BAG [UMV]	OT1
4004160002001	16x1/2"	51	16x2,0	1/2" ⁽¹⁾	5	40
4004180002001	18x1/2"	50	18x2,0	1/2" ⁽¹⁾	5	40
4004180003001	18x3/4"	52	18x2,0	3/4" ⁽¹⁾	5	40
4004200002001	20x1/2"	51	20x2,0	1/2" ⁽¹⁾	5	40
4004200003001	20x3/4"	50	20x2,0	3/4" ⁽¹⁾	5	30
4004260003001	26x3/4"	52	26x3,0	3/4" ⁽¹⁾	5	30
4004260004001	26x1"	55	26x3,0	1" ⁽¹⁾	5	15
4004320004001	32x1"	60	32x3,0	1" ⁽¹⁾	5	15
4004400005001	40x1"1/4	75	40x3,5	1"1/4 ⁽²⁾	1	10
4004500006001	50x1"1/2	79	50x4,0	1"1/2 ⁽²⁾	1	8

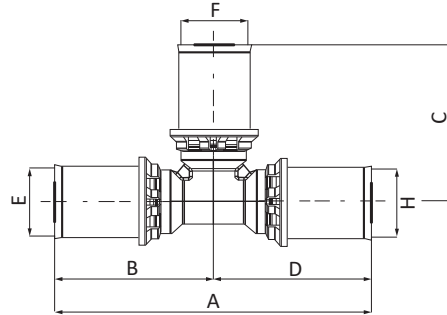
⁽¹⁾ Filettatura secondo ISO 7/1, EN 10226-1 - Threading according to ISO 7/1, EN 10226-1 - Filetage conformément à la norme ISO 7/1, EN 10226-1
Roscado según ISO 7/1, EN 10226-1 - Gewinde gemäß ISO 7/1, EN 10226-1 - Резьба согласно ISO 7/1, EN 10226-1

⁽²⁾ Filettatura secondo ISO 228-1 - Threading according to ISO 228-1 - Filetage conformément à la norme ISO 228-1 - Roscado según ISO 228-1
Gewinde gemäß ISO 228-1 - Резьба согласно ISO 228-1

CODE 4005



Ti a 90° - 90° Tee - Té à 90° - Te, tres bocas union tubo - T-Stück 90° - Тройник 90°

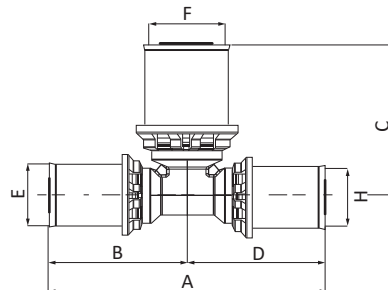


CODE	DIM [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	H [mm]	PACK		
									BAG [UMV]	OT1	OT2
4005160000001	16x16x16	84	42	42	42	16x2,0	16x2,0	16x2,0	2	20	-
4005180000001	18x18x18	88	44	44	44	18x2,0	18x2,0	18x2,0	2	16	-
4005200000001	20x20x20	90	45	45	45	20x2,0	20x2,0	20x2,0	2	16	-
4005260000001	26x26x26	94	47	47	47	26x3,0	26x3,0	26x3,0	2	10	-
4005320000001	32x32x32	116	58	58	58	32x3,0	32x3,0	32x3,0	2	8	-
4005400000001	40x40x40	146	73	73	73	40x3,5	40x3,5	40x3,5	1	4	-
4005500000001	50x50x50	178	89	89	89	50x4,0	50x4,0	50x4,0	1	-	7
4005630000001	63x63x63	198	99	99	99	63x4,5	63x4,5	63x4,5	1	-	4

CODE 4029



Ti a 90° con derivazione maggiorata - 90° Tee with increased take off - Té à 90° avec dérivation augmentée
Te 90° con derivación aumentada - T-Stück 90° mit vergrößertem Mittelabgang - Тройник 90° с выходом на больший диаметр

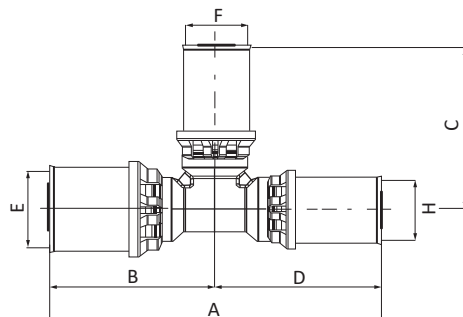


CODE	DIM [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	H [mm]	PACK	
									BAG [UMV]	OT1
4029162016001	16x20x16	90	45	42	45	16x2,0	20x2,0	16x2,0	2	16
4029202620001	20x26x20	96	48	56	48	20x2,0	26x3,0	20x2,0	2	12

CODE 4013



Ti a 90° ridotto - 90° Reducing tee - Té à 90° réduit - Te 90° reducida - T-Stück 90° reduziert - Тройник 90° редуционный

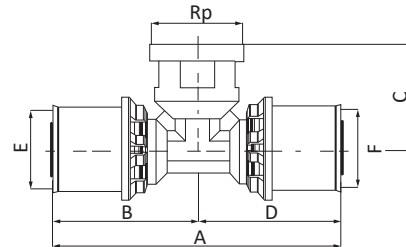


CODE	DIM [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	H [mm]	PACK		
									BAG [UMV]	OT1	OT2
4013181618001	18x16x18	86	43	39	43	18x2,0	16x2,0	18x2,0	2	16	-
4013201616001	20x16x16	88	44	45	44	20x2,0	16x2,0	16x2,0	2	16	-
4013201620001	20x16x20	88	44	43	44	20x2,0	16x2,0	20x2,0	2	16	-
4013201820001	20x18x20	88	44	43	44	20x2,0	18x2,0	20x2,0	2	16	-
4013202016001	20x20x16	88	44	45	44	20x2,0	20x2,0	16x2,0	2	16	-
4013261620001	26x16x20	94	47	45	47	26x3,0	16x2,0	20x2,0	2	12	-
4013261626001	26x16x26	94	47	45	47	26x3,0	16x2,0	26x3,0	2	12	-
4013262020001	26x20x20	94	47	47	47	26x3,0	20x2,0	20x2,0	2	12	-
4013262026001	26x20x26	94	47	47	47	26x3,0	20x2,0	26x3,0	2	12	-
4013262616001	26x26x16	94	47	46	47	26x3,0	26x3,0	16x2,0	2	12	-
4013262620001	26x26x20	94	47	46	47	26x3,0	26x3,0	20x2,0	2	12	-
4013322032001	32x20x32	118	59	52	59	32x3,0	20x2,0	32x3,0	2	8	-
4013322626001	32x26x26	110	56	54	54	32x3,0	26x3,0	26x3,0	2	8	-
4013322632001	32x26x32	116	58	54	58	32x3,0	26x3,0	32x3,0	2	8	-
4013402640001	40x26x40	146	73	56	73	40x3,5	26x3,0	40x3,5	1	4	-
4013403232001	40x32x32	133	69	65	64	40x3,5	32x3,0	32x3,0	1	5	-
4013403240001	40x32x40	144	72	61	72	40x3,5	32x3,0	40x3,5	1	4	-
4013502650001	50x26x50	162	81	71	81	50x4,0	26x3,0	50x4,0	1	-	8
4013503250001	50x32x50	178	89	71	89	50x4,0	32x3,0	50x4,0	1	-	8
4013504050001	50x40x50	178	89	83	89	50x4,0	40x3,5	50x4,0	1	-	8
4013633263001	63x32x63	162	81	81	81	63x4,5	32x3,0	63x4,5	1	-	-
4013634063001	63x40x63	162	81	85	81	63x4,5	40x3,5	63x4,5	1	-	-
4013635063001	63x50x63	196	98	91	98	63x4,5	50x4,0	63x4,5	1	-	4

CODE 4007



Ti a 90° con derivazione femmina - 90° Tee with threaded female take off - Té à 90° avec dérivation femelle
Te, boca central rosca hembra - T-Stück 90° mit Innengewinde am Mittelstutzen - Тройник 90° с внутренней резьбой



CODE	DIM [mmxin.]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	Rp [in.]	PACK		
									BAG [UMV]	OT1	OT2
4007160002001	16x16x1/2"	90	45	32	45	16x2,0	16x2,0	1/2" ⁽¹⁾	2	20	-
4007180002001	18x18x1/2"	90	45	32	45	18x2,0	18x2,0	1/2" ⁽¹⁾	2	16	-
4007200002001	20x20x1/2"	90	45	32	45	20x2,0	20x2,0	1/2" ⁽¹⁾	2	16	-
4007200003001	20x20x3/4"	94	47	38	47	20x2,0	20x2,0	3/4" ⁽¹⁾	2	16	-
4007260003001	26x26x3/4"	94	47	39	47	26x3,0	26x3,0	3/4" ⁽¹⁾	2	12	-
4007320004001	32x32x1"	118	59	48	59	32x3,0	32x3,0	1" ⁽¹⁾	2	8	-
4007400005001	40x40x1"1/4	148	74	55	74	40x3,5	40x3,5	1"1/4 ⁽²⁾	1	-	12
4007500006001	50x50x1"1/2	166	83	40	83	50x4,0	50x4,0	1"1/2 ⁽²⁾	1	-	12
4007630005001	63x63x1"1/4	174	87	44	87	63x4,5	63x4,5	1"1/4 ⁽²⁾	1	-	8

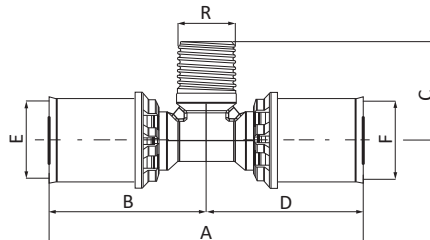
⁽¹⁾ Filettatura secondo ISO 7/1, EN 10226-1 - Threading according to ISO 7/1, EN 10226-1 - Filetage conformément à la norme ISO 7/1, EN 10226-1
Roscado según ISO 7/1, EN 10226-1 - Gewinde gemäß ISO 7/1, EN 10226-1 - Резьба согласно ISO 7/1, EN 10226-1

⁽²⁾ Filettatura secondo ISO 228-1 - Threading according to ISO 228-1 - Filetage conformément à la norme ISO 228-1 - Roscado según ISO 228-1
Gewinde gemäß ISO 228-1 - Резьба согласно ISO 228-1

CODE 4010



Ti a 90° con derivazione maschio - 90° Tee with threaded male take off - Té à 90° avec derivation mâle
 Te, boca central rosca macho - T-Stück 90° mit Aussengewinde am Mittelstutzen - Тройник 90° с наружной резьбой



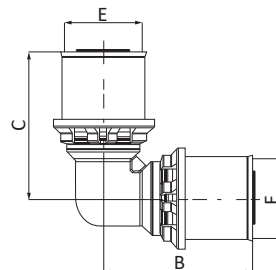
CODE	DIM [mmxin.]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	R [in.]	PACK	
									BAG [UMV]	OT1
4010160002001	16x16x1/2"	92	46	28	46	16x2,0	16x2,0	1/2" ⁽¹⁾	2	20
4010200002001	20x20x1/2"	86	43	36	43	20x2,0	20x2,0	1/2" ⁽¹⁾	2	16
4010200003001	20x20x3/4"	94	47	39	47	20x2,0	20x2,0	3/4" ⁽¹⁾	2	16
4010260003001	26x26x3/4"	94	47	39	47	26x3,0	26x3,0	3/4" ⁽¹⁾	2	10

⁽¹⁾ Filettatura secondo ISO 7/1, EN 10226-1 - Threading according to ISO 7/1, EN 10226-1 - Filetage conformément à la norme ISO 7/1, EN 10226-1
 Roscado según ISO 7/1, EN 10226-1 - Gewinde gemäß ISO 7/1, EN 10226-1 - Резьба согласно ISO 7/1, EN 10226-1

CODE 4006



Gomito a 90° - 90° Elbow - Coude à 90° - Codo 90° - Winkel 90° - Колено 90°

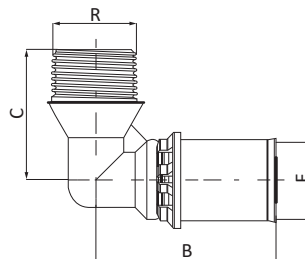


CODE	DIM [mm]	B [mm]	C [mm]	E [mm]	F [mm]	PACK		
						BAG [UMV]	OT1	OT2
4006160000001	16x16	42	42	16x2,0	16x2,0	5	30	-
4006180000001	18x18	44	44	18x2,0	18x2,0	5	30	-
4006200000001	20x20	45	45	20x2,0	20x2,0	5	30	-
4006260000001	26x26	48	48	26x3,0	26x3,0	5	15	-
4006320000001	32x32	56	56	32x3,0	32x3,0	5	10	-
4006400000001	40x40	74	74	40x3,5	40x3,5	1	6	-
4006500000001	50x50	90	90	50x4,0	50x4,0	1	2	-
4006630000001	63x63	101	101	63x4,5	63x4,5	1	-	8

CODE 4008



Gomito a 90° con derivazione maschio - 90° Elbow with threaded male take off - Coude à 90° avec dérivation mâle
 Enlace rosca macho a 90° - Winkel 90° mit Aussengewinde - Колено 90° с наружной резьбой



CODE	DIM [mmxin.]	B [mm]	C [mm]	F [mm]	R [in.]	PACK		
						BAG [UMV]	OT1	OT2
4008160002001	16x1/2"	44	36	16x2,0	1/2" ⁽¹⁾	5	40	-
4008180002001	18x1/2"	43	35	18x2,0	1/2" ⁽¹⁾	5	30	-
4008200002001	20x1/2"	44	34	20x2,0	1/2" ⁽¹⁾	5	30	-
4008200003001	20x3/4"	44	41	20x2,0	3/4" ⁽¹⁾	5	25	-
4008260003001	26x3/4"	44	42	26x3,0	3/4" ⁽¹⁾	5	20	-
4008260004001	26x1"	-	-	26x3,0	1" ⁽¹⁾	-	-	-
4008320004001	32x1"	57	51	32x3,0	1" ⁽¹⁾	5	10	-
4008400005001	40x1"1/4	71	43	40x3,5	1"1/4" ⁽²⁾	1	8	-
4008500006001	50x1"1/2	80	49	50x4,0	1"1/2" ⁽²⁾	1	4	-
4008630007001	63x2"	93	59	63x4,5	2" ⁽²⁾	1	-	10

Now

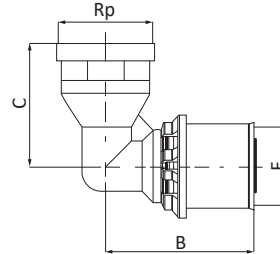
⁽¹⁾ Filettatura secondo ISO 7/1, EN 10226-1 - Threading according to ISO 7/1, EN 10226-1 - Filetage conformément à la norme ISO 7/1, EN 10226-1
 Roscado según ISO 7/1, EN 10226-1 - Gewinde gemäß ISO 7/1, EN 10226-1 - Резьба согласно ISO 7/1, EN 10226-1

⁽²⁾ Filettatura secondo ISO 228-1 - Threading according to ISO 228-1 - Filetage conformément à la norme ISO 228-1 - Roscado según ISO 228-1
 Gewinde gemäß ISO 228-1 - Резьба согласно ISO 228-1

CODE 4009



Gomito a 90° con derivazione femmina - 90° Elbow with threaded female take off - Coude à 90° avec dérivation femelle
 Enlace rosca hembra a 90° - Winkel 90° mit Innengewinde - Колено 90° с внутренней резьбой



CODE	DIM [mmx in.]	B [mm]	C [mm]	F [mm]	Rp [in.]	PACK	
						BAG [UMV]	OT1
4009160002001	16x1/2"	43	31	16x2,0	1/2" ⁽¹⁾	5	30
4009180002001	18x1/2"	43	32	18x2,0	1/2" ⁽¹⁾	5	30
4009200002001	20x1/2"	44	33	20x2,0	1/2" ⁽¹⁾	5	30
4009200003001	20x3/4"	46	39	20x2,0	3/4" ⁽¹⁾	5	25
4009260003001	26x3/4"	47	39	26x3,0	3/4" ⁽¹⁾	5	20
4009260004001	26x1"	-	-	26x3,0	1" ⁽¹⁾	-	-
4009320004001	32x1"	57	47	32x3,0	1" ⁽¹⁾	5	10
4009400005001	40x1 1/4"	72	56	40x3,5	1 1/4" ⁽²⁾	1	6
4009500006001	50x1 1/2"	84	66	50x4,0	1 1/2" ⁽²⁾	1	3

⁽¹⁾ Filettatura secondo ISO 7/1, EN 10226-1 - Threading according to ISO 7/1, EN 10226-1 - Filetage conformément à la norme ISO 7/1, EN 10226-1
 Roscado según ISO 7/1, EN 10226-1 - Gewinde gemäß ISO 7/1, EN 10226-1 - Резьба согласно ISO 7/1, EN 10226-1

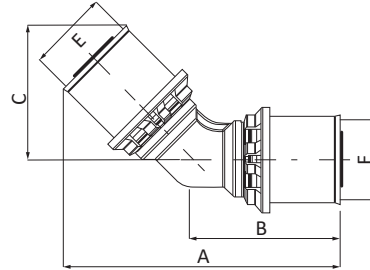
⁽²⁾ Filettatura secondo ISO 228-1 - Threading according to ISO 228-1 - Filetage conformément à la norme ISO 228-1 - Roscado según ISO 228-1
 Gewinde gemäß ISO 228-1 - Резьба согласно ISO 228-1

New



CODE 4011

Gomito a 45° - 45° Elbow - Coude à 45° - Codo 45° - Winkel 45° - Колено 45°

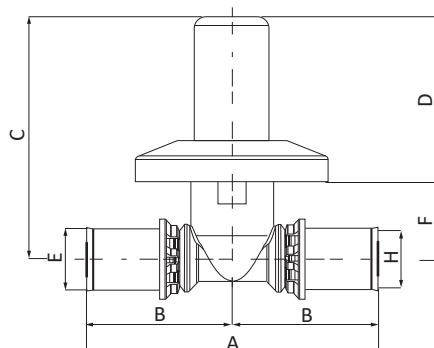


CODE	DIM [mm]	A [mm]	B [mm]	C [mm]	E [mm]	F [mm]	PACK	
							BAG [UMV]	OT1
4011260000001	26x26	88	46	43	26x3,0	26x3,0	1	-
4011320000001	32x32	90	46	45	32x3,0	32x3,0	1	-
4011400000001	40x40	122	63	60	40x3,5	40x3,5	1	-

CODE 4016



Rubinetto con rosone - Built-in valve with cap and plate - Robinet avec rondelle - Grifo con rosetón - Hahn mit Rosette
Встраиваемый 2-ходовой клапан с круглой ручкой



CODE	DIM [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	H [mm]	PACK	
									BAG [UMV]	OT1
4016161600001	16x16	90	45	84	55	16x2,0	29	16x2,0	1	6
4016202000001	20x20	90	45	84	55	20x2,0	29	20x2,0	1	6

CODE 4019



Kit prolunga per rubinetto con rosone - Extension kit for built-in valve - Kit d'extension pour robinet avec rosace
Kit de extensión para grifo con roseta - Erweiterungsset für Wasserhahn mit Rosette - Комплект удлинителей для встраиваемых кранов



CODE	DIM [mm]	PACK	
		BAG [UMV]	OT1
4019016020001	16-20	1	30

New

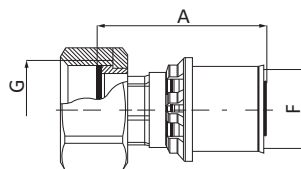
CODE 4014



Raccordo diritto femmina con dado girevole (tenuta piana) - Direct female fitting with rotating nut (flat seal)

Raccord femelle droit avec écrou pivotant (étanchéité plane) - Racor derecho hembra con tuerca giratoria (estanqueidad estática con junta plana)

Gerader Anschluss IG mit drehbarer Mutter (Flachdichtung) - Переходник с накидной гайкой прессовой (плоский уплотнитель)



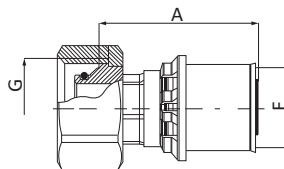
CODE	DIM [mmxin.]	A [mm]	F [mm]	G [in.]	PACK	
					BAG [UMV]	OT1
4014160001001	16x3/8"	42	16x2,0	3/8"	5	40
4014160002001	16x1/2"	45	16x2,0	1/2"	5	40
4014160003001	16x3/4"	45	16x2,0	3/4"	5	40
4014180002001	18x1/2"	44	18x2,0	1/2"	5	40
4014200002001	20x1/2"	45	20x2,0	1/2"	5	40
4014200003001	20x3/4"	45	20x2,0	3/4"	5	40
4014260003001	26x3/4"	46	26x3,0	3/4"	5	30
4014260004001	26x1"	47	26x3,0	1"	5	25
4014320004001	32x1"	51	32x3,0	1"	5	20
4014400006001	40x1"1/2	68	40x3,5	1"1/2	1	8
4014630007001	63x2"	97	63x4,5	2"	1	-

CODE 4022 - EUROKONO



Raccordo diritto con dado girevole - Direct fitting with rotating nut - Raccord droit avec écrou pivotant - Racor derecho con tuerca giratoria

Gerader Anschluss mit drehbarer Mutter - Прямой переходник с вращающейся гайкой

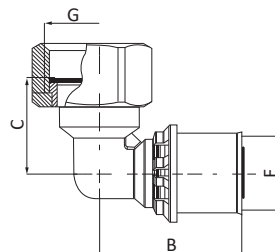


CODE	DIM [mmxin.]	A [mm]	F [mm]	G [in.]	PACK	
					BAG [UMV]	OT1
4022160003001	16x3/4"	47	16x2,0	3/4"	5	40
4022200003001	20x3/4"	47	20x2,0	3/4"	5	30

CODE 4012



Gomito 90° con dado girevole (tenuta piana) - 90° Elbow with rotating nut (flat seal) - Coude à 90° avec écrou pivotant (étanchéité plane)
 Codo 90° con tuerca giratoria (estanqueidad estática con junta plana) - Winkel 90° mit drehbarer Mutter (Flachdichtung)
 Колено 90° с накидной гайкой прессовой (плоский уплотнитель)

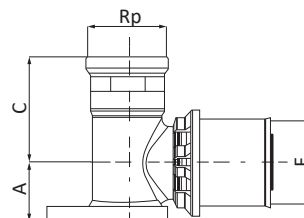


CODE	DIM [mmxin.]	B [mm]	C [mm]	F [mm]	G [in.]	PACK	
						BAG [UMV]	OT1
4012160002001	16x1/2"	42	30	16x2,0	1/2"	5	30
4012160003001	16x3/4"	42	30	16x2,0	3/4"	5	30
4012200002001	20x1/2"	42	30	20x2,0	1/2"	5	25
4012200003001	20x3/4"	42	30	20x2,0	3/4"	5	25

CODE 4034



Raccordo murale a gomito - Wall plate elbow fitting - Applique murale - Codo grifo - Wandscheibe - Настенное колено



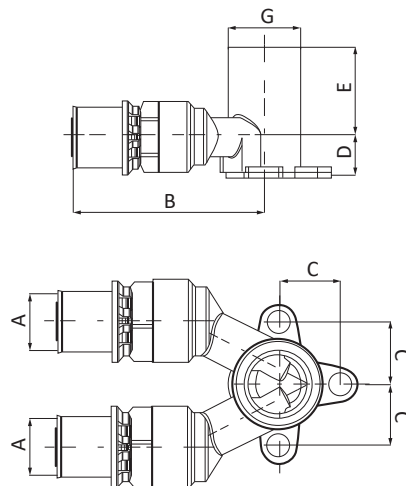
CODE	DIM [mmxin.]	A [mm]	C [mm]	F [mm]	Rp [in.]	PACK	
						BAG [UMV]	OT1
4034160102001	16x1/2"	17	19	16x2,0	1/2" ⁽¹⁾	5	15
4034160002001	16x1/2"	17	37	16x2,0	1/2" ⁽¹⁾	5	15
4034180002001	18x1/2"	18	36	18x2,0	1/2" ⁽¹⁾	5	15
4034200102001	20x1/2"	16	21	20x2,0	1/2" ⁽¹⁾	5	15
4034200002001	20x1/2"	17	37	20x2,0	1/2" ⁽¹⁾	5	15
4034200003001	20x3/4"	16	36	20x2,0	3/4" ⁽¹⁾	5	10

⁽¹⁾ Filettatura secondo ISO 7/1, EN 10226-1 - Threading according to ISO 7/1, EN 10226-1 - Filetage conformément à la norme ISO 7/1, EN 10226-1
 Roscado según ISO 7/1, EN 10226-1 - Gewinde gemäß ISO 7/1, EN 10226-1 - Резьба согласно ISO 7/1, EN 10226-1



CODE 4035

Raccordo murale doppio - Double wall plate elbow fitting - Applique murale double - Codo grifo doble - Doppelwandscheibe
 Двойной настенный переходник



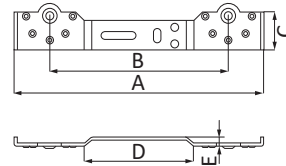
CODE	DIM [mmxin.]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	G [in.]	PACK	
								BAG [UMV]	OT1
4035160002001	16x1/2"	16x2,0	55	27	23	37	1/2" ⁽¹⁾	2	8
4035200002001	20x1/2"	20x2,0	57	27	24	37	1/2" ⁽¹⁾	2	8

⁽¹⁾ Filettatura secondo ISO 7/1, EN 10226-1 - Threading according to ISO 7/1, EN 10226-1 - Filetage conformément à la norme ISO 7/1, EN 10226-1
 Roscado según ISO 7/1, EN 10226-1 - Gewinde gemäß ISO 7/1, EN 10226-1 - Резьба согласно ISO 7/1, EN 10226-1

CODE 4017



Dima di fissaggio semplice - Simple fixing template - Gabarit de fixation simple
Plantilla de fijación sencilla - Einfache Befestigungsschablone - Крепёжная пластина простая

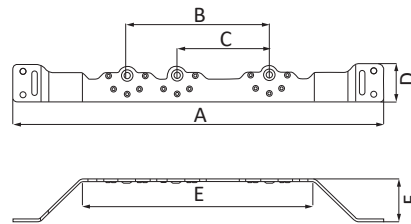


CODE	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	Sfusi Loose
4017000000001	213	153	31,5	95	7,5	1

CODE 4018



Dima di fissaggio angolata multipla - Multiple angles fixing template - Gabarit de fixation à angles multiples
Plantilla de fijación con ángulo múltiple - Mehreck Befestigungsschablone - Крепёжная пластина угловая



CODE	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	Sfusi Loose
4018000000001	398	153	100	40	250	45	1

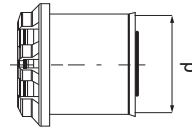


COMPONENTI PER RACCORDI IN OTTONE - COMPONENTS FOR BRASS FITTINGS
COMPOSANTS POUR RACCORDS EN LAITON - COMPONENTES PARA ACCESORIOS DE LATÓN
BESTANDTEILE FÜR FITTINGS AUS MESSING - КОМПОНЕНТЫ ДЛЯ ЛАТУННЫХ ФИТИНГОВ

CODE 4021



Boccole di ricambio per DeltaPress - Spare bushes for DeltaPress - Douilles de rechange pour DeltaPress
Casquillo para accesorios DeltaPress - Ersatzhülsen für DeltaPress - Гильза с обоймой-фиксатором для пресс-фитинга DeltaPress



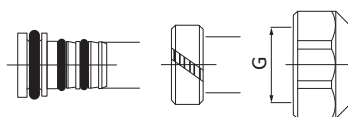
CODE	DIM d [mm]	BAG [UMV]
4021160000001	16	5
4021180000001	18	5
4021200000001	20	5
4021260000001	26	5
4021320000001	32	5
4021400000001	40	5
4021500000001	50	5
4021630000001	63	5

RACCORDI IN OTTONE A STRINGERE - BRASS SCREW FITTINGS
RACCORDS EN LAITON À SERRER - ACCESORIOS DE LATÓN A APRETAR
MESSINGANSCHLÜSSE ZUM FESTZIEHEN - ЛАТУННЫЕ ОБЖИМНЫЕ ФИТИНГИ

CODE 4097



Raccordo con calotta per tubo multistrato (PE-X/Al/PE-X e PE-RT/Al/PE-RT)
 Fitting with cap for multi-layer pipe (PE-X/Al/PE-X and PE-RT/Al/PE-RT)
 Raccord avec calotte pour tube multicouche (PE-X/Al/PE-X et PE-RT/Al/PE-RT)
 Racor con casquillo para tubo multicapa (PE-X/Al/PE-X y PE-RT/Al/PE-RT)
 Anschluss mit Haube für Mehrschichtrohr (PE-X/Al/PE-X und PE-RT/Al/PE-RT)
 Переходник компрессионный с колпачком для многослойной трубы (PE-X/Al/PE-X и PE-RT/Al/PE-RT)

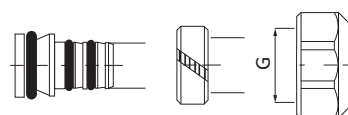


CODE	DIM [mm]	G [in.]	PACK	
			BAG [UMV]	OT1
4097162002001	16x2,0	1/2"	1	50

CODE 60010234 - EUROKONO



Raccordo con calotta per tubo multistrato (PE-X/Al/PE-X e PE-RT/Al/PE-RT) - EUROKONO
 Fitting with cap for multi-layer pipe (PE-X/Al/PE-X and PE-RT/Al/PE-RT) - EUROKONO
 Raccord avec calotte pour tube multicouche (PE-X/Al/PE-X et PE-RT/Al/PE-RT) - EUROKONO
 Racor con casquillo para tubo multicapa (PE-X/Al/PE-X y PE-RT/Al/PE-RT) - EUROKONO
 Anschluss mit Haube für Mehrschichtrohr (PE-X/Al/PE-X und PE-RT/Al/PE-RT) - EUROKONO
 Переходник компрессионный с колпачком для многослойной трубы (PE-X/Al/PE-X и PE-RT/Al/PE-RT) - ЕВРОКОНОУС

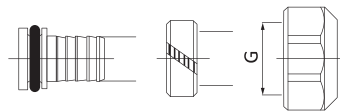


CODE	DIM [mm]	G [in.]	BAG [UMV]	PACK
6001023402001	14x2,0 EK	3/4"	2	-
6001023403001	16x2,0 EK	3/4"	2	40
6001023406001	18x2,0 EK	3/4"	2	-
6001023407001	20x2,0 EK	3/4"	2	40

CODE 5039



Raccordo con calotta per tubo di polietilene (PE-X e PE-RT)
 Fitting with cap for polyethylene pipe (PE-X and PE-RT)
 Raccord avec calotte pour tube en polyéthylène (PE-X et PE-RT)
 Racor con casquillo para tubo de polietileno (PE-X y PE-RT)
 Verbindung mit Haube für Polyäthylenrohr (PE-X und PE-RT)
 Переходник компрессионный с колпачком для полиэтиленовых труб (PE-X и PE-RT)

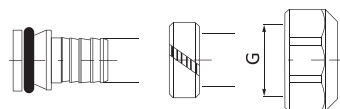


CODE	DIM [mm]	G [in.]	PACK	
			BAG [UMV]	OT1
5039162002001	16x2,0	1/2"	2	50

CODE 60010233 - EUROKONO



Raccordo con calotta per tubo di polietilene (PE-X e PE-RT) - EUROKONO
 Fitting with cap for polyethylene pipe (PE-X and PE-RT) - EUROKONO
 Raccord avec calotte pour tube en polyéthylène (PE-X et PE-RT) - EUROKONO
 Racor con casquillo para tubo de polietileno (PE-X y PE-RT) - EUROKONO
 Verbindung mit Haube für Polyäthylenrohr (PE-X und PE-RT) - EUROKONO
 Переходник компрессионный с колпачком для полиэтиленовых труб (PE-X и PE-RT) - ЕВРОКОНУС

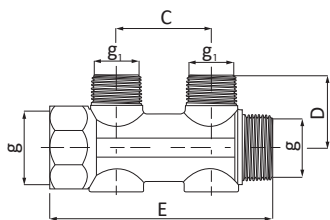


CODE	DIM [mm]	G [in.]	BAG [UMV]	PACK
6001023302001	12x2,0 EK	3/4"	2	-
6001023304001	16x2,0 EK	3/4"	2	40
6001023305001	17x2,0 EK	3/4"	2	40
6001023306001	18x2,0 EK	3/4"	2	40
6001023307001	20x2,0 EK	3/4"	2	-

CODE 4099



Collettore di distribuzione semplice a due derivazioni - Simple two-ways distribution manifold
 Collecteur de distribution simple à deux dérivationes - Colector de distribución simple con dos derivaciones - Einfacher Verteilkollektor mit zwei Abzweigungen
 Коллектор простого распределения с двумя ответвлениями



CODE	DIM g ₁ [in.]	C [mm]	D [mm]	E [mm]	Sfusi Loose
4099020203001	3/4"x2x1/2"	40	27	92	1
4099020204001	1"x2x1/2"	40	27	96	1

Fino ad esaurimento scorte
Until exhaustion of stock



Collettore di distribuzione semplice a tre derivazioni - Simple three-ways distribution manifold
 Collecteur de distribution simple à trois dérivationes - Colector de distribución simple con tres derivaciones - Einfacher Verteilkollektor mit drei Abzweigungen
 Коллектор простого распределения с тремя ответвлениями

CODE	DIM g ₁ [in.]	C [mm]	D [mm]	E [mm]	Sfusi Loose
4099030203001	3/4"x3x1/2"	40	27	132	1
4099030204001	1"x3x1/2"	40	27	136	1

Fino ad esaurimento scorte
Until exhaustion of stock



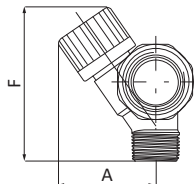
Collettore di distribuzione semplice a quattro derivazioni - Simple four-ways distribution manifold
 Collecteur de distribution simple à quatre dérivationes - Colector de distribución simple con cuatro derivaciones - Einfacher Verteilkollektor mit vier Abzweigungen
 Коллектор простого распределения с четырьмя ответвлениями

CODE	DIM g ₁ [in.]	C [mm]	D [mm]	E [mm]	Sfusi Loose
4099040203001	3/4"x4x1/2"	40	27	172	1
4099040204001	1"x4x1/2"	40	27	176	1

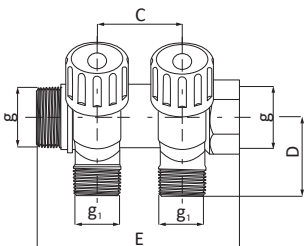
Fino ad esaurimento scorte
Until exhaustion of stock

CODE 4098


Collettore con valvole di regolazione a due derivazioni - Two-ways manifold with control valve
 Collecteur avec vannes de régulation à deux dérivation - Colector con válvulas de regulación con dos derivaciones - Kollektor mit Regelventilen mit zwei Abzweigungen
 Коллектор с регулируемыми клапанами с двумя ответвлениями



CODE	DIM gxg ₁ [in.]	C [mm]	D [mm]	E [mm]	F [mm]	A [mm]	PACK [UMV] OT1
4098020203001	3/4"x2x1/2"	35	35	87	72	36	8
4098020204001	1"x2x1/2"	35	38	90	75	36	6

EUROKONO


CODE	DIM gxg ₁ [in.]	C [mm]	D [mm]	E [mm]	F [mm]	A [mm]	PACK [UMV] OT1
4098020004001	1"x2x3/4"	40	38	96	75	36	1



Collettore con valvole di regolazione a tre derivazioni - Three-ways manifold with control valve
 Collecteur avec vannes de régulation à trois dérivation - Colector con válvulas de regulación con tres derivaciones - Kollektor mit Regelventilen mit drei Abzweigungen
 Коллектор с регулируемыми клапанами с тремя ответвлениями

CODE	DIM gxg ₁ [in.]	C [mm]	D [mm]	E [mm]	F [mm]	A [mm]	PACK [UMV] OT1
4098030203001	3/4"x3x1/2"	35	35	122	72	36	6
4098030204001	1"x3x1/2"	35	38	126	75	36	1

EUROKONO

CODE	DIM gxg ₁ [in.]	C [mm]	D [mm]	E [mm]	F [mm]	A [mm]	PACK [UMV] OT1
4098030004001	1"x3x3/4"	40	38	136	75	36	1



Collettore con valvole di regolazione a quattro derivazioni - Four-ways manifold with control valve
 Collecteur avec vannes de régulation à quatre dérivation - Colector con válvulas de regulación con cuatro derivaciones - Kollektor mit Regelventilen mit vier Abzweigungen
 Коллектор с регулируемыми клапанами с четырьмя ответвлениями

CODE	DIM gxg ₁ [in.]	C [mm]	D [mm]	E [mm]	F [mm]	A [mm]	PACK [UMV] OT1
4098040203001	3/4"x4x1/2"	35	35	157	72	36	4
4098040204001	1"x4x1/2"	35	38	161	75	36	4

EUROKONO

CODE	DIM gxg ₁ [in.]	C [mm]	D [mm]	E [mm]	F [mm]	A [mm]	PACK [UMV] OT1
4098040004001	1"x4x3/4"	40	38	176	75	36	1

RACCORDI IN OTTONE A PRESSARE PER GAS - BRASS PRESS FITTINGS FOR GAS
 RACCORDS EN LAITON À SERTIR POUR GAZ - ACCESORIOS DE LATÓN A PRENSAR PARA GAS
 DRUCKANSCHLÜSSE AUS MESSING FÜR GAS - ЛАТУННЫЕ ПРЕСС-ФИТИНГИ ДЛЯ ГАЗА

CODE 4101



Manicotto - Coupling - Manchon - Manguito - Kupplung - Муфта



CODE	DIM [mm]	PACK	
		BAG [UMV]	OT1
4101160000001	16x16	5	40
4101200000001	20x20	5	40
4101260000001	26x26	5	20
4101320000001	32x32	5	15

CODE 4102



Manicotto di riduzione - Reducing coupling - Manchon réduit - Manguito reducido - Kupplung reduziert - Муфта редукционная



CODE	DIM [mm]	PACK	
		BAG [UMV]	OT1
4102201600001	20x16	5	40
4102261600001	26x16	5	30
4102262000001	26x20	5	20
4102322000001	32x20	5	15
4102322600001	32x26	5	15

CODE 4103



Raccordo maschio - Male adaptor - Raccord mâle - Enlace rosca macho
 Anschlussverschraubung mit Aussengewinde - Муфта с наружной резьбой



CODE	DIM [mmxin.]	PACK	
		BAG [UMV]	OT1
4103160002001	16x1/2"	5	40
4103160003001	16x3/4"	5	30
4103200002001	20x1/2"	5	40
4103200003001	20x3/4"	5	30
4103260003001	26x3/4"	5	30
4103260004001	26x1"	5	20
4103320004001	32x1"	5	20

CODE 4104



Raccordo femmina - Female adaptor - Raccord femelle - Enlace rosca hembra
Anschlussverschraubung mit Innengewinde - Муфта с внутренней резьбой



CODE	DIM [mmxin.]	PACK	
		BAG [UMV]	OT1
4104160002001	16x1/2"	5	40
4104160003001	16x3/4"	5	30
4104200002001	20x1/2"	5	40
4104200003001	20x3/4"	5	30
4104260003001	26x3/4"	5	20
4104260004001	26x1"	5	15
4104320004001	32x1"	5	15

CODE 4105



Ti a 90° - 90° Tee - Té à 90° - Te, tres bocas union tubo - T-Stück 90° - Тройник 90°



CODE	DIM [mm]	PACK	
		BAG [UMV]	OT1
4105160000001	16x16x16	2	20
4105200000001	20x20x20	2	16
4105260000001	26x26x26	2	10
4105320000001	32x32x32	2	8

CODE 4106



Gomito a 90° - 90° Elbow - Coude à 90° - Codo 90° - Winkel 90° - Колено 90°



CODE	DIM [mm]	PACK	
		BAG [UMV]	OT1
4106160000001	16x16	5	30
4106200000001	20x20	5	30
4106260000001	26x26	5	15
4106320000001	32x32	5	10

CODE 4107



Ti a 90° con derivazione femmina - 90° Tee with threaded female take off - Té à 90° avec dérivation femelle
Te, boca central rosca hembra - T-Stück 90° mit Innengewinde am Mittelstutzen - Тройник 90° с внутренней резьбой



CODE	DIM [mmxin.]	PACK	
		BAG [UMV]	OT1
4107160002001	16x16x1/2"	2	20
4107200002001	20x20x1/2"	2	16
4107200003001	20x20x3/4"	2	16
4107260002001	26x26x1/2"	2	12
4107260003001	26x26x3/4"	2	10
4107320004001	32x32x1"	2	10

CODE 4108



Gomito a 90° con derivazione maschio - 90° elbow with threaded male take off - Coude à 90° avec dérivation mâle
Enlace rosca macho a 90° - Winkel 90° mit Aussengewinde - Колено 90° с наружной резьбой



CODE	DIM [mmxin.]	PACK	
		BAG [UMV]	OT1
4108160002001	16x1/2"	5	40
4108200002001	20x1/2"	5	30
4108200003001	20x3/4"	5	20
4108260003001	26x3/4"	5	20
4108320004001	32x1"	5	10

CODE 4109



Gomito a 90° con derivazione femmina - 90° Elbow with threaded female take off - Coude à 90° avec dérivation femelle
Enlace rosca hembra a 90° - Winkel 90° mit Innengewinde - Колено 90° с внутренней резьбой



CODE	DIM [mmxin.]	PACK	
		BAG [UMV]	OT1
4109160002001	16x1/2"	5	30
4109200002001	20x1/2"	5	30
4109200003001	20x3/4"	5	25
4109260003001	26x3/4"	5	20
4109260004001	26x1"	5	10
4109320004001	32x1"	5	10

CODE 4110



Ti a 90° con derivazione maschio - 90° tee with threaded male take off - Té à 90° avec dérivation mâle
 Te, boca central rosca macho - T-Stück 90° mit Aussengewinde am Mittelstutzen - Тройник 90° с наружной резьбой



CODE	DIM [mmxin.]	PACK	
		BAG [UMV]	OT1
4110160002001	16x16x1/2"	2	20
4110200002001	20x20x1/2"	2	16
4110200003001	20x20x3/4"	2	16
4110260003001	26x26x3/4"	2	10

CODE 4113



Ti a 90° ridotto - 90° Reducing tee - Té à 90° réduit - Te 90° reducida - T-Stück 90° reduziert - Тройник 90° редуционный



CODE	DIM [mm]	PACK	
		BAG [UMV]	OT1
4113162016001	16x20x16	2	16
4113201616001	20x16x16	2	16
4113201620001	20x16x20	2	16
4113202016001	20x20x16	2	16
4113202620001	20x26x20	2	12
4113261620001	26x16x20	2	12
4113261626001	26x16x26	2	12
4113262020001	26x20x20	2	12
4113262026001	26x20x26	2	12
4113262616001	26x26x16	2	12
4113262620001	26x26x20	2	12
4113263226001	26x32x26	2	8
4113321632001	32x16x32	2	8
4113322020001	32x20x20	2	8
4113322026001	32x20x26	2	8
4113322032001	32x20x32	2	8
4113322626001	32x26x26	2	8
4113322632001	32x26x32	2	8
4113323220001	32x32x20	2	8

CODE 4114



Raccordo diritto femmina con dado girevole (tenuta piana) - Direct female fitting with rotating nut (flat seal) - Raccord femelle droit avec écrou pivotant (étanchéité plane) - Racor derecho hembra con tuerca giratoria (estanqueidad estática con junta plana)
Gerader Anschluss IG mit drehbarer Mutter (Flachdichtung) - Переходник с накидной гайкой прессовой (плоский уплотнитель)



CODE	DIM [mmxin.]	PACK	
		BAG [UMV]	OT1
4114160003001	16x3/4"	5	40
4114200003001	20x3/4"	5	40
4114260003001	26x3/4"	5	30
4114260004001	26x1"	5	25

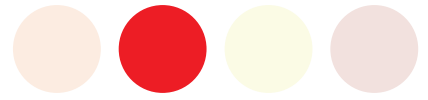
CODE 4134



Raccordo murale a gomito - Wall plate elbow fitting - Applique murale - Codo grifo - Wandscheibe - Настенное колено



CODE	DIM [mmxin.]	PACK	
		BAG [UMV]	OT1
4134160002001	16x1/2"	5	15
4134200002001	20x1/2"	5	15
4134200003001	20x3/4"	5	10
4134260003001	26x3/4"	5	10



Attrezzature
Tools



CODE 5040

Pressatrice elettro-idraulica completa di ganasce TH 16-20-26 e valigetta in plastica - Electro-hydraulic press complete with TH 16-20-26 jaws and plastic case - Presse électro-hydraulique avec machoires TH 16-20-26 et malette en plastique - Prensa electrohidráulica completa con mandíbulas TH 16-20-26 y maletín de plástico - Elektrohydraulische Presse mit TH 16-20-26 Backen und Plastikkoffer
Сетевой электрогидравлический пресс с пресс-клещами TH 16-20-26 в пластиковом кейсе



CODE

504000001001

CODE 5041

Pressatrice elettro-idraulica a batteria completa di ganasce TH 16-20-26 e valigetta in plastica - Electro-hydraulic battery powered press complete with TH 16-20-26 jaws and plastic case - Presse électro-hydraulique à batterie avec machoires TH 16-20-26 et malette en plastique - Prensa electrohidráulica a batería completa con mandíbulas TH 16-20-26 y maletín de plástico - Elektrohydraulische batterieangetriebene Presse mit TH 16-20-26 Backen und Plastikkoffer - Аккумуляторный электрогидравлический пресс с пресс-клещами TH 16-20-26 в пластиковом кейсе



CODE

504100001001

CODE 5042

Batteria di ricambio 18v per pressatrice a batteria - Spare battery 18v for battery-powered press
Batterie de recharge 18v pour presse à batterie - Batería de repuesto 18v para prensadora de batería
Ersatzbatterie 18v für Presse mit Batteriebetrieb - Сменный аккумулятор 18В для аккумуляторного пресса



CODE

504200001001

CODE 5043

Carica batteria 18v per pressatrice a batteria - Battery charger 18v for battery-powered press
Chargeur batterie 18v pour presse à batterie - Cargador de batería 18v para prensadora de batería
Batterieladegerät 18v für Presse mit Batteriebetrieb - Зарядное устройство для аккумуляторного пресса 18В



CODE

504300001001

CODE 5044



Ganasce TH per pressatrici elettriche e a batteria - Jaws TH for electric and battery-powered presses
 Mâchoires TH pour presses électriques et à batterie - Mordazas TH para prensadoras eléctricas y de batería
 Backen TH für elektrische und batteriebetriebene Pressen - Пресс-клещи TH-профиль для электрического и аккумуляторного пресса



CODE	DIM	Sfusi Loose
5044016000001	16	1
5044020000001	20	1
5044026000001	26	1
5044032000001	32	1
5044040000001	40	1
5044050000001	50	1
5044063000001	63	1

CODE 5047



Pressatrice manuale con valigetta in plastica completa di ganasce TH 16-20 - Manual press machine in plastic case complete with jaws TH 16-20 - Presse manuelle avec malette en plastique avec mâchoires TH 16-20 - Prensadora manual con maletín de plástico y mordazas TH 16-20 - Manuelle Presse mit TH 16-20 Backen und Plastikoffen - Пресс-клещи ручные с чемоданчике, комплектуются колodками с профилем TH предназначенными для монтажа пресс-фитингов диаметром 16, 20



CODE
5047000000001

CODE 5052



Adattatore TH per pressatrice manuale - TH jaws for manual press - Adaptateurs TH pour presse manuelle - Mandíbulas TH para prensa manual TH Backen für manuelle Presse - Колodки для ручного пресса



CODE	DIM	Sfusi Loose
5052016000001	16	1
5052020000001	20	1

CODE 5051



Calibratore/svasatore - Calibrator/countersink
Calibreur/foret à fraiser - Calibrador/escariador
Kalibriergerät/Ausschmiegungsgerät - Калибратор/зенковка



CODE	DIM
5051001632001	Ø 16-20-25-26-32
5051405063001	Ø 40-50-63

CODE 5048



Tagliatubi - Pipe cutters - Coupe-tubes - Cortatubos - Rohrschneider - Труборез



CODE	DIM
5048000000001	Ø 10÷32
5048000001001	Ø 32÷63

CODE 5049



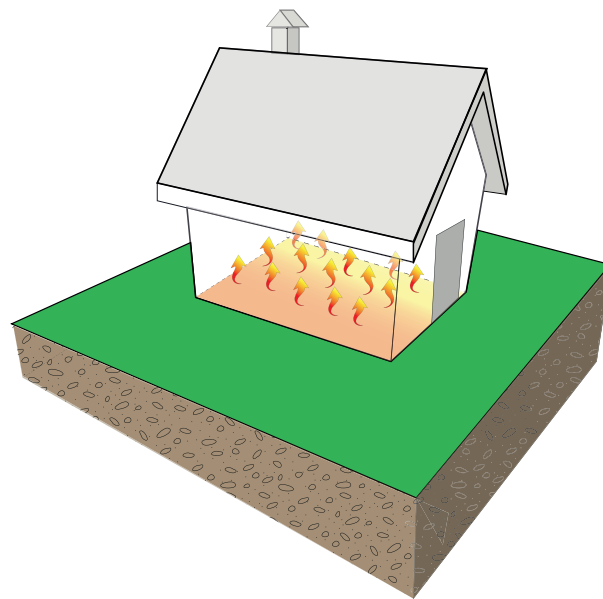
Rondella di ricambio per tagliatubi - Spare washer for pipe cutters - Rondelle de rechange pour coupe-tubes
Arandela de repuesto para cortatubos - Ersatzscheibe für Rohrschneider - Сменная шайба трубореза



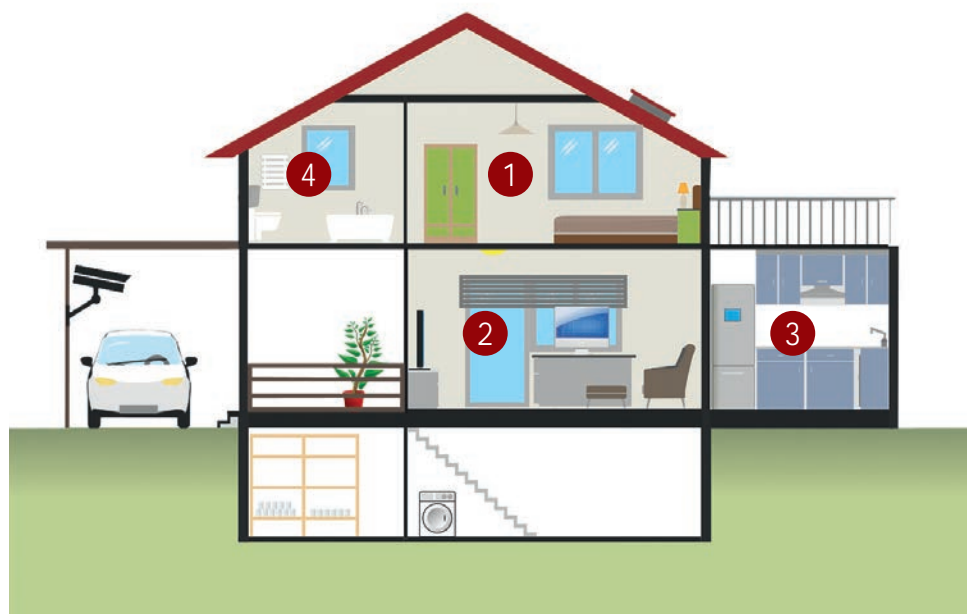
CODE	KIT
5049000000001	5



Impianti radianti
Radiant systems



COME SCEGLIERE IL PANNELLO IDEALE - HOW TO CHOOSE THE IDEAL PANEL



COSA C'È SOTTO WHAT'S UNDER IT	RESISTENZA TERMICA MINIMA MINIMUM THERMAL RESISTANCE	CLIMA STRONG EPS 150	CLIMA EASY EPS 150	CLIMA LUX EPS 150	CLIMA FAST EPS 150
① Locali riscaldati Heated rooms	0,75 m ² K/W	49 mm (26 base + 23 bugna) (26 basis + 23 stub)	51 mm (26 base + 25 bugna) (26 basis + 25 stub)	26 mm*	27 mm*
② Locali freddi o terreno ③ Cold rooms or ground	1,25 m ² K/W	66 mm (43 base + 23 bugna) (43 basis + 23 stub)	68 mm (43 base + 25 bugna) (43 basis + 25 stub)	43 mm*	44 mm*
④ T _{est} > 0°C	1,25 m ² K/W	66 mm (43 base + 23 bugna) (43 basis + 23 stub)	68 mm (43 base + 25 bugna) (43 basis + 25 stub)	43 mm*	44 mm*
④ -5°C < T _{est} < 0°C	1,50 m ² K/W	-	-	-	-
④ -15°C < T _{est} < -5°C	2,00 m ² K/W	-	-	-	-

SPESSORI INDICATI SECONDO NORMA UNI EN1264-4 - THICKNESSES IN ACCORDANCE WITH UNI EN1264-4 NORM

* Su richiesta - *On request

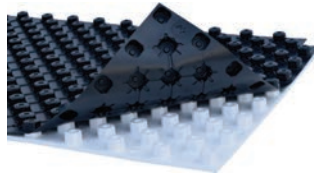
PANNELLI ISOLANTI PER PAVIMENTI RADIANTI - FLOOR HEATING INSULATION PANELS
 PANNEAUX ISOLANTS POUR SOLS RADIANTS - PANELES AISLANTES PARA PISOS RADIANTES
 ISOLIERPLATTEN FÜR FUSSBODENHEIZUNG - ИЗОЛИРУЮЩИЕ ПАНЕЛИ ДЛЯ ИЗЛУЧАЮЩИХ ПОЛОВ

CODE 60010101



CLIMA STRONG

Pannello isolante rivestito con film rigido nero HIPS, passo 5 cm - EPS insulation panel coated with black HIPS rigid film, 5 cm installation distance
 Panneau isolant EPS revêtu d'un film rigide HIPS noir, pas de 5 cm - Panel aislante de EPS recubierto con película rígida negra HIPS, paso de 5 cm - Isolierplatte EPS mit schwarzer steifer Plastikfolie HIPS beschichtet, Abstand 5 cm
 Изоляционная панель из EPS с черным усиленным покрытием из HIPS, шаг 5 см



TUBO DIAM. 16-17-18

CODE	DIM [mm]	DIM UTILI [mm]	SUP UTILE [m ²]	PACK [UMV] [m ²]	RESISTENZA TERMICA HEAT RESISTANCE [m ² K/W]
6001010101001	h. 10/33 - EPS 200	1400x800	1,12	15,68	0,30
6001010102001	h. 20/43 - EPS 150	1400x800	1,12	11,20	0,55
6001010106001	h. 26/49 - EPS 150	1400x800	1,12	8,96	0,75
6001010104001*	h. 40/63 - EPS 150	1400x800	1,12	6,72	1,15
6001010107001	h. 43/66 - EPS 150	1400x800	1,12	6,72	1,25

* Fino ad esaurimento scorte - Until exhaustion of stock

CODE 60010103



CLIMA EASY

Pannello isolante rivestito con film HIPS, passo 5 cm - Insulation panel coated with HIPS film, 5 cm installation distance
 Panneau isolant revêtu d'un film HIPS, pas de 5 cm - Panel aislante EPS 150, recubierto con película HIPS, paso de 5 cm
 Isolierplatte mit Plastikfolie HIPS beschichtet, Abstand 5 cm - Изоляционная панель из EPS 150 с усиленным покрытием из HIPS, шаг 5 см



TUBO DIAM. 16-17-18-20

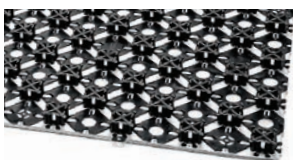
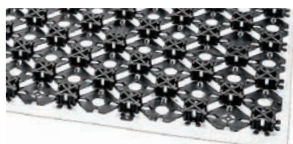
CODE	DIM [mm]	DIM UTILI [mm]	SUP UTILE [m ²]	PACK [UMV] [m ²]	RESISTENZA TERMICA HEAT RESISTANCE [m ² K/W]
6001010305001	h. 20/45 - EPS 150	1200x700	0,84	11,76	0,55
6001010301001*	h. 20/45 - EPS 200	1200x700	0,84	11,76	0,60
6001010306001	h. 26/51 - EPS 150	1200x700	0,84	10,08	0,75
6001010303001*	h. 40/65 - EPS 200	1200x700	0,84	8,40	1,20
6001010308001	h. 43/68 - EPS 150	1200x700	0,84	6,72	1,25

* Fino ad esaurimento scorte - Until exhaustion of stock

CODE 60010112



Pannello preformato per pavimento radiante a basso spessore - Preformed panel for radiant floor with thin screed
Panneau préformé pour plancher radiant de faible épaisseur - Panel premoldeado para piso radiante de espesor reducido
Vorgeformete Platte für Fußbodenheizungssystem mit geringer Dicke - Изоляционная панель малой толщины для излучающих полов



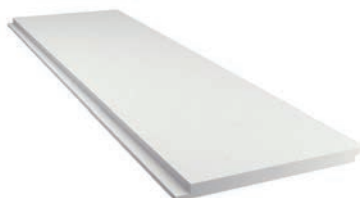
CODE	DESCRIZIONE DESCRIPTION	DIM [mm]	DIM UTILI [mm]	PACK [UMV] [m ²]
6001011201001	Pannello preformato Preformed panel	h. 18,2	1200x800	19,20
6001011202001	Pannello preformato adesivizzato Adhesive preformed panel	h. 18,2	1200x800	19,20
6001011203001	Pannello preformato con 5 mm EPS 200 Preformed panel with 5 mm EPS 200	h. 5/23,2	1200x800	13,44

CODE 60010104



CLIMA FAST

Pannello isolante liscio EPS 150 - Smooth insulation panel EPS 150 - Panneau isolant lisse EPS 150
Panel aislante liso EPS 150 - Glatte Isolierplatte EPS 150 - Гладкая изоляционная панель псб-с 150



TUBO DIAM. 16-17-18-20

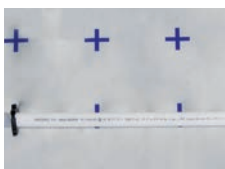
CODE	DIM [mm]	DIM UTILI [mm]	SUP UTILE [m ²]	PACK [UMV] [m ²]	RESISTENZA TERMICA HEAT RESISTANCE [m ² K/W]
6001010401001*	h. 30	2000x1000	2,00	40,00	0,85
6001010403001*	h. 44	2000x1000	2,00	20,00	1,25

* Disponibile solo su richiesta - Available only on demand - Disponible sur demande
Disponibles bajo petición - Auf Anfrage lieferbar - Доступны только по запросу

CODE 60010105



Foglio PE stampato per CLIMA FAST - PE foil printed for CLIMA FAST - Feuille PE imprimée pour CLIMA FAST
Lámina de PE impresa para CLIMA FAST - Pressfolie PE für CLIMA FAST - Полиэтиленовый лист для CLIMA FAST



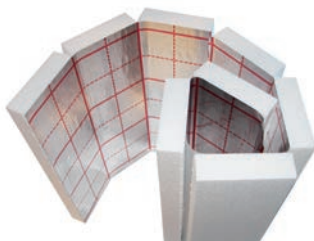
CODE	DIM [m]	SUP UTILE [m ²]	PACK [UMV] [m ²]
6001010501001	100x1	100,00	100,00

CODE 60010106



CLIMA LUX

Pannello isolante liscio in rotolo EPS 150, con rivestimento alluminato - Smooth insulation panel in roll EPS 150, with aluminised coating
 Panneau isolant lisse EPS 150 en rouleau, avec revêtement aluminisé - Panel aislante liso en rollo de EPS 150, con revestimiento aluminizado
 Glatte Isolierplatte in Rolle EPS 150 mit Aluminiumbeschichtung - Гладкая изоляционная панель из EPS 150 с алюминизированным покрытием, поставляется в рулонах



TUBO DIAM. 16-17-18-20

CODE	DIM [mm]	DIM UTILI [mm]	SUP UTILE [m ²]	PACK [UMV] [m ²]	RESISTENZA TERMICA HEAT RESISTANCE [m ² K/W]
6001010601001*	h. 20	12000x1000	12,00	12,00	0,55
6001010605001*	h. 26	10000x1000	10,00	10,00	0,75
6001010602001*	h. 30	8000x1000	8,00	8,00	0,85

* Disponibile solo su richiesta - Available only on demand - Disponible sur demande
 Disponibles bajo petición - Auf Anfrage lieferbar - Доступны только по запросу

CODE 60010107



CLIMA LUX LIBRO

Pannello isolante liscio a libro EPS 150, con rivestimento alluminato - Smooth folding insulation panel EPS 150, with aluminised coating
 Panneau isolant lisse EPS 150 à livre, avec revêtement aluminisé - Panel aislante liso EPS 150, con revestimiento aluminizado
 Glatte buchformige Isolierplatte EPS 150 mit Aluminiumbeschichtung - Гладкая изоляционная панель из EPS 150 с алюминизированным покрытием, модель "книга"



TUBO DIAM. 16-17-18-20

CODE	DIM [mm]	DIM UTILI [mm]	SUP UTILE [m ²]	PACK [UMV] [m ²]	RESISTENZA TERMICA HEAT RESISTANCE [m ² K/W]
6001010703001*	h. 26	2400x1000	2,40	14,40	0,75
6001010704001*	h. 30	2400x1000	2,40	12,00	0,85
6001010705001*	h. 43	2400x1000	2,40	9,60	1,25

* Disponibile solo su richiesta - Available only on demand - Disponible sur demande
 Disponibles bajo petición - Auf Anfrage lieferbar - Доступны только по запросу

CODE 2136 - TRITERM



Tubo PE-X 3 strati, rosso - 3 layers PE-X pipe, red - Tube PE-X 3 couches, rouge

Tubo PE-X 3 capas, rojo - Dreischichtiges PE-X Rohr, rot - Красная трёхслойная труба PE-X



CODE	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
2136001615200*	16	1,5	13,0	R200	9	1800	75x75x215	L
2136001620100				R100	16	1600	75x75x220	C
2136001620200				R200	9	1800	75x75x215	L
2136001620240	16	2,0	12,0	R240	7	1680	75x75x195	B
2136001620300				R300	7	2100	75x75x195	B
2136001620500				R500	6	3000	120x100x210	N
2136001620600				R600	6	3600	120x100x210	N
2136001720300	17	2,0	13,0	R300	9	2700	120x100x195	D
2136001720600				R600	6	3600	120x100x210	N
2136001820200				R200	13	2600	120x100x205	H
2136001820240	18	2,0	14,0	R240	13	3120	120x100x205	H
2136001820480				R480	6	2880	120x100x210	N
2136001820600				R600	5	3000	120x100x225	Film
2136002019200*	20	1,9	16,2	R200	13	2600	120x100x205	H
2136002020100				R100	11	1100	75x75x205	A
2136002020200	20	2,0	16,0	R200	13	2600	120x100x205	H
2136002020300				R300	8	2400	120x100x225	Film
2136002523050	25	2,3	20,4	R50	9	450	75x75x215	L

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale

* Production only for minimum batches to be agreed on with the sales department

* Production seulement pour les lots minimaux d'accord avec le bureau des ventes

* Producción solo para lotes mínimos que se debe acordar con el departamento comercial

* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung

* Производство только минимальных партий по согласованию с торговым отделом

CODE 289620 - MULTIPERT PLUS



Tubo PE-RT 5 strati, rosso - 5 layers PE-RT pipe, red - Tube PE-RT 5 couches, rouge
 Tubo PE-RT 5 capas, rojo - Fünfschichtiges PE-RT Rohr, rot - Красная пятислойная труба PE-RT



CODE	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
2896201620200				R200	9	1800	75x75x215	L
2896201620240*				R240	7	1680	75x75x195	B
2896201620300	16	2,0	12,0	R300	7	2100	75x75x195	B
2896201620400*				R400	9	3600	120x100x195	D
2896201620500				R500	6	3000	120x100x210	N
2896201620600				R600	6	3600	120x100x210	N
2896201720300	17	2,0	13,0	R300	9	2700	120x100x195	D
2896201720600				R600	6	3600	120x100x210	N
2896201820600	18	2,0	14,0	R600	6	3600	120x100x210	Film
2896202020200*				R200	7	1400	75x75x210	Film
2896202020300	20	2,0	16,0	R300	8	2400	120x100x225	Film
2896202020600				R600	5	3000	100x120x210	Film

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale
 * Production only for minimum batches to be agreed on with the sales department
 * Production seulement pour les lots minimaux d'accord avec le bureau des ventes
 * Producción solo para lotes mínimos que se debe acordar con el departamento comercial
 * Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
 * Производство только минимальных партий по согласованию с торговым отделом

CODE 2410 - FLEXALL



Tubo PE-RT/Al/PE-RT, bianco - PE-RT/Al/PE-RT pipe, white - Tube PE-RT/Al/PE-RT, blanc - Tubo PE-RT/Al/PE-RT, blanco
 Rohr PE-RT/Al/PE-RT, weiß - Труба PE-RT/Al/PE-RT белого цвета

Per uso sanitario e riscaldamento - For domestic water and heating use



CODE	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]		
					n°	m	LxWxH
2410001620500	16	2,0	12	R500	6	3000	90x90x205

CODE 60010201

COMBI BLOCK DN32



CODE	N° ANELLI - N° RINGS	PACK
6001020102001	2+2	1
6001020104001	4+4	1
6001020106001	6+6	1

Fino ad esaurimento scorte
Until exhaustion of stock

Caratteristiche tecniche

Struttura esterna: tecnopolimero con ottime resistenze alla temperatura (max 90°C in continuo) e alla pressione (valore di scoppio a temperatura ambiente di oltre 30 bar). Parti trasparenti: PA 12 non caricato per avere ottime resistenze nel tempo. Parti interne: PA 66 30% fv.

Technical features

External structure: technopolymer with excellent resistance to temperature (max 90°C in continuous) and to pressure (burst value with environment temperature above 30 bar). Transparent parts: PA 12 not loaded to have excellent resistance in time. Internal parts: PA 66 30% fv.

Caractéristiques techniques

Structure extérieure: techno-polymère avec une excellente résistance à la température (max 90°C en continu) et à la pression (valeur d'éclatement à température ambiante de plus de 30 bar). Parties transparentes: PA 12 non chargé pour avoir d'excellentes résistance dans le temps. Parties internes: PA 66 30% fv.

Características técnicas

Estructura exterior: tecnopolímero con resistencia óptima a la temperatura (máx 90°C en continuo) y a la presión (valor de rotura a temperatura ambiente superior a 30 bares). Partes transparentes: PA 12 no cargado para obtener resistencias óptimas a lo largo del tiempo. Partes internas: PA 66 30% fv.

Technische Merkmale

Außenstruktur: Technopolymer mit optimaler Temperaturbeständigkeit (max 90°C im Dauereinsatz) und Druckfestigkeit (Berstdruck bei einer Umgebungstemperatur von über 30 bar). Transparente Teile: PA 12 unbelastet für ein optimales Widerstandsvermögen über lange Zeit. Innere Teile: PA 66 30% fv.

Технические особенности

Внешняя структура: Технополимер с высоким сопротивлением к температурным нагрузкам (макс 90° в постоянном режиме), давлению (давление разрыва при температуре окружающей среды, свыше 30 бар). Прозрачные детали: PA 12 без наполнителей для высокой долговечности. Внутренние компоненты: PA 66 30% fv.



ACCESSORI PER COMBI BLOCK DN32 ART. 60010201 - ACCESSORIES FOR COMBI BLOCK DN32 CODE 60010201
 ACCESSOIRES POUR COMBI BLOCK DN32 ART. 60010201 - ACCESORIOS PARA COMBI BLOCK DN32 ART. 60010201
 ZUBEHÖR FÜR COMBI BLOCK DN32 ART. 60010201 - КОМПЛЕКТУЮЩИЕ ДЛЯ COMBI BLOCK DN32 ART. 60010201

CODE 60010209 - EUROKONO



Adattatore EUROKONO - Adapters EUROKONO - Adaptateur EUROKONO - Adaptador EUROKONO - Adapter EUROKONO
 Переходник ЕВРОКОНУС



CODE	DIM [in.]	PACK [UMV]
6001020901001	M 3/4"	2

Fino ad esaurimento scorte
Until exhaustion of stock

CODE 60010208



Giunto a pulsante - Rapid fittings - Joint à bouton - Acoplamiento con botón - Druckknopfanschluss - Фитинг с кнопкой



CODE	DIM	PACK
6001020803001	per DeltAll 16x2 cod. 2400001620	1
6001020804001	per Pe-X 17x2 cod. 2130001720	1
6001020806001	per Pe-X 20x2 cod. 2130002020	1
6001020808001	Cieco - End cap	1

Fino ad esaurimento scorte
Until exhaustion of stock

CODE 60010203



Modulo accessori - Accessory component - Module accessoires - Módulo accesorios - Modul Zubehörteile - Модуль комплектующих



CODE	DESCRIZIONE - DESCRIPTION	PACK
6001020301001	Modulo completo di valvola di sfiato, termometro e sistema di carico/scarico Module complete with vent valve, thermometer and loading/unloading system	1

Fino ad esaurimento scorte
Until exhaustion of stock

CODE 60010221



Collettore COMBI INOX 1" con SFIATO MANUALE - COMBI INOX 1" manifold with MANUAL VENTING

Collecteur COMBI INOX 1" avec ÉVENT MANUEL - Colector COMBI INOX 1" con VÁLVULA MANUAL DE PURGA DE AIRE

Kollektor COMBI INOX 1" mit manueller Druckentlastung - Коллектор COMBI INOX 1" с РУЧНЫМ КОМПЛЕКТОМ



CODE	N° ANELLI - N° RINGS	PACK
6001022102001	2+2	1
6001022103001	3+3	1
6001022104001	4+4	1
6001022105001	5+5	1
6001022106001	6+6	1
6001022107001	7+7	1
6001022108001	8+8	1
6001022109001	9+9	1
6001022110001	10+10	1
6001022111001	11+11	1
6001022112001	12+12	1

Caratteristiche tecniche: pressione max d'esercizio: 6 bar; campo di temperatura: 0÷70°C.

Collettore premontato in acciaio inox composto da: 1 collettore di mandata completo di valvole e flussimetri; 1 collettore di ritorno completo di valvole di intercettazione predisposte per comando elettrotermico; 2 zanche di sostegno.

Technical features: maximum working pressure: 6 bar; field of temperature: 0÷70°C.

Pre-mounted, stainless steel manifold consisting of: 1 supply manifold complete of valves and flow-meters; 1 return manifold complete with shut-off valves for electro-thermal control; 2 support brackets.

Caractéristiques techniques: pression de service maximale: 6 bar; plage de température 0÷70°C.

Collecteur pré-monté en acier inox composé de: 1 collecteur de refoulement avec vannes et débitmètres; 1 collecteur de retour avec vannes d'arrêt prévues pour commande électrothermique; 2 pattes de support.

Características técnicas: presión máxima de funcionamiento: 6 bares; campo de temperatura: 0÷70°C.

Colector premontado de acero inoxidable compuesto por: 1 colector de impulsión con válvulas y caudalímetros; 1 colector de retorno con válvulas de interceptación predispuestas para mando electrotérmico; 2 abrazaderas de soporte.

Technische Merkmale: max. Betriebsdruck: 6 bar; temperaturbereich: 0÷70°C.

Vormontiertes Sammelrohr aus Edelstahl bestehend aus: 1 Zulauf-Sammelleitung inklusive Ventilen und Durchflussmesser; 1 Rücklauf-Sammelleitung inklusive für die elektrothermische Steuerung vorgerüsteten Absperrventilen; 2 Halterungsklammern.

Технические особенности: макс. рабочее давление 6 бар; диапазон температуры: 0÷70°C.

Предварительно собранный коллектор из нержавеющей стали. В его состав входят: 1 коллектор подачи с клапанами и расходомеры; 1 возвратный коллектор с отсекающий клапаном, может быть установлено электротермическое управление; 2 опорных рычага.



Kit manuale composto da: 2 tappi, 2 rubinetti orientabili di carico/scarico, 2 valvole manuali

Manual kit consisting of: 2 caps, 2 filling/drainage valves with adjustable outflow, 2 manual air vent valves

Kit manuel composé de: 2 bouchons, 2 robinets orientables de remplissage/évacuation, 2 vannes automatiques

Kit manual compuesto por: 2 tapones, 2 grifos orientables de carga/descarga, 2 válvulas manuales

Manuelles Set bestehend aus: 2 Verschlussdeckeln, 2 schwenkbaren Hähnen für Befüllung/Ablassen, 2 automatischen Ventilen

Ручной комплект включает в себя: 2 крышки, 2 направляемых вентиля заправки/слива, 2 Ручных клапана

CODE 60010254



Collettore COMBI INOX 1" con SFIATO AUTOMATICO - COMBI INOX 1" manifold with AUTOMATIC VENTING
 Collecteur COMBI INOX 1" avec ÉVENT AUTOMATIQUE - Colector COMBI INOX 1" con VÁLVULA AUTOMÁTICA DE PURGA DE AIRE
 Kollektor COMBI INOX 1" mit AUTOMATISCHER DRUCKENTLASTUNG - Коллектор COMBI INOX 1" с АВТОМАТИЧЕСКИМ КОМПЛЕКТОМ



CODE	N° ANELLI - N° RINGS	PACK
6001025402001*	2+2	1
6001025403001*	3+3	1
6001025404001*	4+4	1
6001025405001*	5+5	1
6001025406001*	6+6	1
6001025407001*	7+7	1
6001025408001*	8+8	1
6001025409001*	9+9	1
6001025410001*	10+10	1
6001025411001*	11+11	1
6001025412001*	12+12	1

* Per quantitativi minimi
 * For minimum quantities
 * Pour les quantités minimales
 * Solo por cantidades mínimas
 * Für Mindestmengen
 * При минимальном количестве

Caratteristiche tecniche: pressione max d'esercizio: 6 bar; campo di temperatura: 0÷70°C.

Collettore premontato in acciaio inox composto da: 1 collettore di mandata completo di valvole e flussimetri; 1 collettore di ritorno completo di valvole di intercettazione predisposte per comando elettrotermico; 2 zanche di sostegno.

Technical features: maximum working pressure: 6 bar; field of temperature: 0÷70°C.

Pre-mounted, stainless steel manifold consisting of: 1 supply manifold complete of valves and flow-meters; 1 return manifold complete with shut-off valves for electro-thermal control; 2 support brackets.

Caractéristiques techniques: pression de service maximale: 6 bar; plage de température 0÷70°C.

Collecteur pré-monté en acier inox composé de: 1 collecteur de refoulement avec vannes et débitmètres; 1 collecteur de retour avec vannes d'arrêt prévues pour commande électrothermique; 2 pattes de support.

Características técnicas: presión máxima de funcionamiento: 6 bares; campo de temperatura: 0÷70°C.

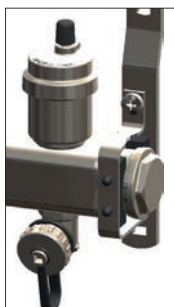
Colector premontado de acero inoxidable compuesto por: 1 colector de impulsión con válvulas y caudalímetros; 1 colector de retorno con válvulas de interceptación predispuestas para mando electrotérmico; 2 abrazaderas de soporte.

Technische Merkmale: max. Betriebsdruck: 6 bar; temperaturbereich: 0÷70°C.

Vormontiertes Sammelrohr aus Edelstahl bestehend aus: 1 Zulauf-Sammelleitung inklusive Ventilen und Durchflussmesser; 1 Rücklauf-Sammelleitung inklusive für die elektrothermische Steuerung vorgerüsteten Absperrventilen; 2 Halterungsklammern.

Технические особенности: макс. рабочее давление 6 бар; диапазон температуры: 0÷70°C.

Предварительно собранный коллектор из нержавеющей стали. В его состав входят: 1 коллектор подачи с клапанами и расходомеры; 1 возвратный коллектор с отсекающий клапаном, может быть установлено электротермическое управление; 2 опорных рычага.



Kit automatico composto da: 2 tappi, 2 rubinetti orientabili di carico/scarico, 2 valvole automatiche
 Automatic kit consisting of: 2 caps, 2 filling/drainage valves with adjustable outflow, 2 automatic air vent valves
 Kit automatique composé de: 2 bouchons, 2 robinets orientables de remplissage/évacuation, 2 vannes automatiques
 Kit automático compuesto por: 2 tapones, 2 grifos orientables de carga/descarga, 2 válvulas automáticas
 Automatikset bestehend aus: 2 Verschlussdeckeln, 2 schwenkbaren Hähnen für Befüllung/Ablassen, 2 automatischen Ventilen
 Автоматический комплект состоит из: 2 крышки, 2 направляемых вентиля заправки/слива, 2 автоматических клапана

ACCESSORI PER COMBI INOX - ACCESSORIES FOR COMBI INOX - ACCESSOIRES POUR COMBI INOX
ACCESORIOS PARA COMBI INOX - ZUBEHÖR FÜR COMBI INOX - КОМПЛЕКТУЮЩИЕ ДЛЯ КОЛЛЕКТОРОВ
COMBI INOX COD 60010221, 60010254

CODE 60010244



Regolatore e misuratore di portata - Regulator / flow meter - Régulateur et débitmètre - Regulador y medidor de flujo
Wassermenge-Regler und Messer - Настроенный клапан с расходомером встраиваемый для коллекторного блока

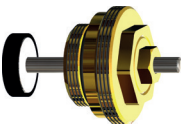


CODE	DESCRIZIONE - DESCRIPTION	PACK
6001024402001	Portata 0÷5 l/min Flow rate 0÷5 l/min	1

CODE 60010255



Vitone detentore - Lockshield stem screw - Té de réglage - Tuerca de apertura y cierre de flujo - Reguliervorrichtung-Absperrung
Регулировочный клапан для коллекторного блока



CODE	PACK
6001025502001	1

KIT ALTA TEMPERATURA PER COMBI INOX - HIGH TEMPERATURE KIT FOR COMBI INOX - KIT HAUTE TEMPÉRATURE POUR COMBI INOX - KIT ALTA TEMPERATURA PARA COMBI INOX - KIT HOHE TEMPERATUR FÜR COMBI INOX
 НАБОР ДЛЯ ВЫСОКИХ ТЕМПЕРАТУР ДЛЯ КОЛЛЕКТОРОВ COMBI INOX COD 60010221, 60010254



CODE 6001021610



Gruppo di regolazione - Regulating unit - Kit d'unité de régulation - Caja de control - Regelgruppe - Насосно-смесительный узел



CODE	DESCRIZIONE - DESCRIPTION	PACK
6001021610001	Attacchi 1" Regolazione termostatica da 20 a 70 °C Circolatore a velocità variabile 1" connections Thermostatic regulation from 20 to 70 °C Variable speed circulator	1

CODE 6001021611



By-pass per circuito primario 1" - Primary circuit by-pass kit 1" - By-pass pour circuit primaire 1" - By-pass para circuito principal 1"
 Bypassstrecke für den Primärkreis 1" - Байпас для первичной цепи 1"



CODE	DESCRIZIONE - DESCRIPTION	PACK
6001021611001	Stacchi alta temperatura 3/4" 3/4" high temperature connections	1

CODE 6001021612 - 6001021613



Collettore alta temperatura - High temperature manifold - Collecteur haute température - Colector de alta temperatura
 Verteiler hohe Temperatur - Коллектор для высоких температур



CODE	DIM	PACK
6001021612001	2+2	1
6001021613001	3+3	1

CODE 6001021620



Gruppo BY-PASS per circuito primario da 1" con valvola manometrica differenziale regolabile da 10 a 30 kPa
 BY-PASS group for primary circuit 1" with differential pressure valve adjustable from 10 to 30 kPa
 Unité BY-PASS pour circuit primaire 1" avec vanne de pression différentielle réglable de 10 à 30 kPa
 Grupo BY-PASS para circuito primario 1" con válvula manométrica diferencial ajustable desde 10 hasta 30 kPa
 BY-PASS-Gruppe für Primärkreislauf 1" mit differenzialer manometrischer Klappe, von 10 bis 30 kPa verstellbar
 БАЙПАС для первичного контура 1" с дифференциальным манометрическим клапаном от 10 до 30 кПа



CODE	PACK
6001021620001	1

CODE 60010227



Coppia di valvole a sfera con dado girevole - Couple of ball valves with rotating nut - Couple de vannes à bille avec écrou pivotant
Pareja de válvulas de bola con tuerca giratoria - Paar von Kugelventilen mit drehbarer Mutter - Пара шаровых кранов с накидной гайкой

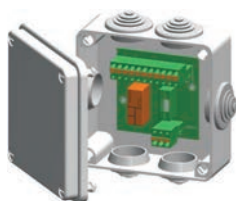


CODE	DIM	PACK
6001022702001	Attacco 1" 1" connection	1

CODE 60010256



Logica controllo circolatore - Control unit for circulator - Centrale pour circulateur - Lógica de control circulador - Steuergerät für Pumpe
Контроллер для смесительного узла

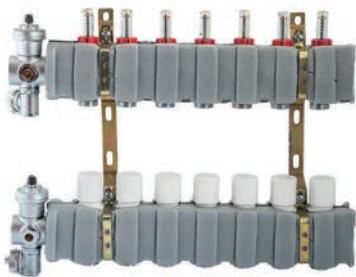


CODE	DESCRIZIONE - DESCRIPTION	PACK
6001025601001	Alimentazione 230 V AC Ingresso per consenso termostato ambiente 230 V AC power supply Input for room thermostat consent	1



CODE 60010222

COMBI COLD ISOLATO 1" 1/4 - INSULATED COMBI COLD 1" 1/4 - COMBI COLD ISOLÉ 1" 1/4
COMBI COLD AISLADO 1" 1/4 - COMBI COLD ISOLIERTER 1" 1/4 - КОЛЛЕКТОР COMBI COLD ИЗОЛИРОВАННЫЙ 1"1/4



CODE	N° ANELLI - N° RINGS	PACK
6001022203001	3+3	1
6001022204001	4+4	1
6001022205001	5+5	1
6001022206001	6+6	1
6001022207001	7+7	1
6001022208001	8+8	1
6001022209001	9+9	1
6001022211001	11+11	1
6001022212001	12+12	1

Fino ad esaurimento scorte
Until exhaustion of stock

Caratteristiche tecniche

Pressione massima d'esercizio: 10 bar. Campo di temperatura: 0÷80°C.

Collettore premontato per impianti di riscaldamento e raffreddamento composto da: 1 collettore di mandata isolato completo di valvole e flussimetri; 1 collettore di ritorno completo di valvole di intercettazione predisposte per comando elettrotermico; 2 zanche.

Technical features

Maximum working pressure: 10 bar. Temperature range: 0÷80°C.

Pre-assembled manifold for heating and cooling systems composed of: 1 insulated flow manifold complete with valves and flow meters; 1 return distribution manifold complete with shut-off valves for electrothermic control; 2 brackets.

Caractéristiques techniques

Pression de service maximale: 10 bar. Gamme de température: 0÷80°C.

Collecteur préassemblé pour les systèmes de chauffage et de refroidissement composé par: 1 collecteur départ isolé complet avec vannes et débitmètres; 1 collecteur de retour avec vannes d'arrêt pour le contrôle électrothermique; 2 supports de fixation.

Características técnicas

Presión máxima de funcionamiento: 10 bares. Campo de temperatura: 0÷80 °C.

Colector premontado para instalaciones de calefacción y enfriamiento compuesto por: 1 colector de impulsión aislado con válvulas y caudalímetros; 1 colector de retorno con válvulas de interceptación dispuestas para mando electrotérmico; 2 soportes.

Technische Merkmale

Max. Betriebsdruck: 10 bar. Temperaturbereich: 0÷80°C.

Vormontierte Sammelleitung für Heiz- und Kühlanlagen. Bestehend aus: 1 Vorlauf-Sammelleitungen inklusive Ventile und Durchflussmesser; 1 Rücklauf-Sammelleitung mit Absperrventilen, die für die elektrothermische Steuerung vorgerüstet sind; 2 Klammern.

Технические особенности

Макс. рабочее давление 10 бар. Диапазон температуры: 0÷80°C.

Предварительно собранный коллектор для систем отопления и охлаждения в состав входит: 1 предварительно изолированный коллектор подачи с клапанами и расходомеры; 1 возвратный коллектор с отсекающим клапаном, может быть установлено электротермическое управление; пара кронштейнов.

CODE 60010227



Valvola a sfera dritta maschio-femmina completa di bocchettone a tenuta morbida, manovra a farfalla (rossa)
Male-female straight ball valve complete with soft-seal fitting, butterfly operation (red)
Vanne à bille droite mâle-femelle avec goulotte à étanchéité souple, manoeuvre à papillon (rouge)
Válvula de bola recta macho-hembra completa de manguito de unión con junta blanda, vuelta a mariposa para maniobrar (roja)
Kugelhahn Außergewinde/Innengewinde, komplett mit weichdichtender Verschraubung, Klappenbetätigung (rot)
Кран шаровой ВР/НР, ручка бабочка (красный цвет)



CODE	DIM [in.]	PACK
6001022701001	1"	1

CODE 60010228



Valvola a sfera a squadra maschio-femmina completa di bocchettone semplice, manovra a farfalla (rossa)
Male-female angle ball valve complete with simple fitting, butterfly operation (red)
Vanne à bille équerre mâle-femelle avec goulotte simple, manoeuvre à papillon (rouge)
Válvula de bola de escuadra macho-hembra completas de manguito simple, vuelta a mariposa para maniobrar (roja)
Eck-Kugelventil mit einfacher Düse und Flügelgriff (rot)
Кран шаровой угловой, ВР/НР, ручка бабочка (красный цвет)



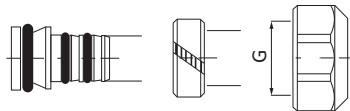
CODE	DIM [in.]	PACK
6001022801001	1"	1

RACCORDI PER COLLETTORI - MANIFOLD FITTINGS - RACCORDS POUR COLLECTEURS
ACCESORIOS PARA COLECTORES - ANSCHLÜSSE FÜR SAMMELLEITUNGEN
ПЕРЕХОДНИКИ ДЛЯ КОЛЛЕКТОРОВ

CODE 60010234 - EUROKONO



Raccordo con calotta per tubo multistrato (PE-X/Al/PE-X e PE-RT/Al/PE-RT) EUROKONO - Fitting with cap for multi-layer pipe (PE-X/Al/PE-X and PE-RT/Al/PE-RT) EUROKONO - Raccord avec calotte pour tube multicouche (PE-X/Al/PE-X et PE-RT/Al/PE-RT) EUROKONO
 Racor con casquillo para tubo multicapa (PE-X/Al/PE-X y PE-RT/Al/PE-RT) EUROKONO - Anschluss mit Haube für Mehrschichtrohr (PE-X/Al/PE-X und PE-RT/Al/PE-RT) EUROKONO - Переходник компрессионный с колпачком для многослойной трубы (PE-X/Al/PE-X и PE-RT/Al/PE-RT) ЕВРОКОНУС

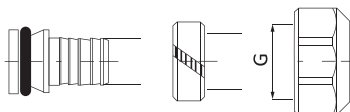


CODE	DIM [mm]	G [in.]	BAG [UMV]	PACK
6001023402001	14x2,0 EK	3/4"	2	-
6001023403001	16x2,0 EK	3/4"	2	40
6001023406001	18x2,0 EK	3/4"	2	-
6001023407001	20x2,0 EK	3/4"	2	40

CODE 60010233 - EUROKONO



Raccordo con calotta per tubo di polietilene (PE-X e PE-RT) EUROKONO - Fitting with cap for polyethylene pipe (PE-X and PE-RT) EUROKONO
 Raccord avec calotte pour tube en polyéthylène (PE-X et PE-RT) EUROKONO - Racor con casquillo para tubo de polietileno (PE-X y PE-RT) EUROKONO - Verbindung mit Haube für Polyäthylenrohr (PE-X und PE-RT) EUROKONO - Переходник компрессионный с колпачком для полиэтиленовых труб (PE-X и PE-RT) ЕВРОКОНУС

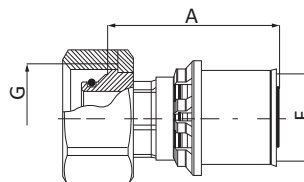


CODE	DIM [mm]	G [in.]	BAG [UMV]	PACK
6001023302001	12x2,0 EK	3/4"	2	-
6001023304001	16x2,0 EK	3/4"	2	40
6001023305001	17x2,0 EK	3/4"	2	40
6001023306001	18x2,0 EK	3/4"	2	40
6001023307001	20x2,0 EK	3/4"	2	-

CODE 4022 - EUROKONO



Raccordo diritto con dado girevole - Direct fitting with rotating nut - Raccord droit avec écrou pivotant - Racor derecho con tuerca giratoria
 Gerader Anschluss mit drehbarer Mutter - Прямой переходник с вращающейся гайкой



CODE	DIM [mmx in.]	A [mm]	F [mm]	G [in.]	PACK	
					BAG [UMV]	OT1
4022160003001	16x3/4"	47	16x2,0	3/4"	5	40
4022200003001	20x3/4"	47	20x2,0	3/4"	5	30

CASSETTA PER COLLETTORI - MANIFOLD BOX - BOÎTIERS POUR COLLECTEURS
CAJAS PARA COLECTORES - DOSEN FÜR SAMMELLEITUNGEN - КОРОБКИ ДЛЯ КОЛЛЕКТОРОВ

CODE 60010231



Cassetta metallica per collettori ad incasso con portello h. 450 mm - Manifold built-in metal box with door h. 450 mm
Boîte pour collecteur à encastrément avec porte h. 450 mm - Caja para colector empotrada con puerta h. 450 mm
Einbaudose aus Metall mit Tür für Kollektor h. 450 mm - Металлическая коробка для встраиваемого коллектора с крышкой выс. 450 мм



CODE	DIM CASSETTA - DIM BOX			PACK
	LARGHEZZA WIDTH [mm]	ALTEZZA HEIGHT [mm]	PROFONDITÀ DEPTH [mm]	
6001023102001	500	630 - 810	80/150	1
6001023103001	600	630 - 810	80/150	1
6001023110001	700	630 - 810	80/150	1
6001023104001	850	630 - 810	80/150	1
6001023105001	500	630 - 810	110/150	1
6001023106001	600	630 - 810	110/150	1
6001023111001	700	630 - 810	110/150	1
6001023107001	850	630 - 810	110/150	1
6001023108001	1000	630 - 810	110/150	1
6001023109001	1200	630 - 810	110/150	1

CODE 60010232



Cassetta metallica per collettori ad incasso con portello h. 600 mm - Manifold built-in metal box with door h. 600 mm
Boîte pour collecteur à encastrément avec porte h. 600 mm - Caja para colector empotrada con puerta h. 600 mm
Einbaudose aus Metall mit Tür für Kollektor h. 600 mm - Металлическая коробка для встраиваемого коллектора с крышкой выс. 600 мм



CODE	DIM CASSETTA - DIM BOX			PACK
	LARGHEZZA WIDTH [mm]	ALTEZZA HEIGHT [mm]	PROFONDITÀ DEPTH [mm]	
6001023201001*	850	700 - 880	110/150	1
6001023202001*	1000	700 - 880	110/150	1
6001023203001*	1200	700 - 880	110/150	1

* Disponibile solo su richiesta - Available only on demand - Disponible sur demande
Disponibles bajo petición - Auf Anfrage lieferbar - Доступны только по запросу



CODE 60010305



Comando elettrotermico 230 V con contatto ausiliario - Electrothermal control 230 V with auxiliary contact - Commande électrothermique 230 V avec contact auxiliaire - Mando electrotérmico 230 V con contacto auxiliar - Elektrothermische Steuerung 230 V mit Hilfskontakt
Привод для автоматического управления коллекторным термостатическим клапаном систем водяного отопления (230 Вольт)



CODE	DIM [mm]	PACK
6001030501001	44x52x60	1

CODE 60010311



Centralina digitale climatica per sistema bus in azione riscaldamento e raffrescamento fornita completa di globosonda PTC da esterno e n°1 sonda PTC di mandata. - Bus system digital climatic controller for heating and cooling equipped with PTC external globe probe and 1 PTC delivery probe. - Centrale de climatisation numérique pour système bus en action de chauffage et de refroidissement fournie avec globe-sonde ptc d'extérieur et 1 sonde ptc de refoulement. - Centralita digital climática para sistema bus en acción calefacción y enfriamiento suministrada con globo sonda ptc para exterior y 1 sonda ptc de impulsión. - Digitales Klimasteuergerät für Bus-Systeme zur Heizung und Kühlung, inklusive Globo-Sensor PTC für Außen und 1 Vorlaufsensor PTC. - Цифровой блок климатического контроля для шинной системы отопления и охлаждения в комплект входит внешний программируемый термостат globosonda PTC и 1 датчик подачи PTC.



CODE	DESCRIZIONE - DESCRIPTION
6001031101001	Alimentazione 230 V AC Power supply 230 V AC

CODE 60010314



Termoigrostatato a parete - Wall-mounted thermo-hygrostat - Thermo-hygrostat mural - Termohigrostatato de pared
Thermohygrostat für Wandbefestigung - Настенный термостат



CODE
6001031401001

Fino ad esaurimento scorte
Until exhaustion of stock

CODE 60010401



CLIMA DRY

Deumidificatore autonomo versione incasso a parete - Wall built-in autonomous dehumidifier - Déshumidificateur autonome version à encastrement mural - Deshumidificador autónomo versión empotrada de pared - Autonomer Entfeuchter für Wandeinbau
 Автономный осушитель, встраиваемая в стену версия



CODE	DESCRIZIONE DESCRIPTION	DIM [mm]
6001040101001*	Clima Dry 25, aria neutra Clima Dry 25, neutral air	480x220x665
6001040102001*	Clima Dry 25 IF, integrazione frigo Clima Dry 25 IF, fridge integration	480x220x665
PORTATA ARIA AIR FLOW		CAPACITÀ DEUMIDIFICAZIONE DEHUMIDIFICATION CAPACITY
CD 25/CD 25 IF	250 m³/h	20,1/24h

* Disponibile solo su richiesta - Available only on demand - Disponible sur demande
 Disponibles bajo petición - Auf Anfrage lieferbar - Доступны только по запросу

CODE 60010402



CLIMA DRY AC

Deumidificatore autonomo versione a soffitto - Ceiling-mounted autonomous dehumidifier - Déshumidificateur autonome version plafond
 Deshumidificador autónomo versión empotrada de techo - Autonomer Entfeuchter für Deckenbefestigung - Автономный осушитель
 потолочная версия



CODE	DESCRIZIONE DESCRIPTION	DIM [mm]
6001040201001*	Clima Dry AC 25, aria neutra Clima Dry AC 25, neutral air	530x600x242
6001040203001*	Clima Dry AC 25 IF, integrazione frigo Clima Dry AC 25 IF, fridge integration	530x600x242
6001040204001*	Clima Dry AC 50 IF, integrazione frigo Clima Dry AC 50 IF, fridge integration	760x650x350
PORTATA ARIA AIR FLOW		CAPACITÀ DEUMIDIFICAZIONE DEHUMIDIFICATION CAPACITY
AC 25/AC 25 IF	250 m³/h	20,1/24h
AC 50/AC 50 IF	600 m³/h	48,5/24h

* Disponibile solo su richiesta - Available only on demand - Disponible sur demande
 Disponibles bajo petición - Auf Anfrage lieferbar - Доступны только по запросу

CODE 60010403



Pannello frontale per Clima Dry 25 e Clima Dry 25 IF - Front panel for Clima Dry 25 and Clima Dry 25 IF
Panneau avant pour Clima Dry 25 et Clima Dry 25 IF - Panel frontal para Clima Dry 25 y Clima Dry 25 IF
Frontplatte für Clima Dry 25 und Clima Dry 25 IF - Передняя панель для Clima Dry 25 и Clima Dry 25 IF



CODE	DESCRIZIONE - DESCRIPTION
6001040301001*	Pannello frontale in legno laccato, con griglia di mandata e ripresa Front panel in lacquered wood, with supply and return air grille

* Disponibile solo su richiesta - Available only on demand - Disponible sur demande
Disponibles bajo petición - Auf Anfrage lieferbar - Доступны только по запросу

CODE 60010404



Controcassa solo per deumidificatore CLIMA DRY 25 e CLIMA DRY 25 IF - Casing only for dehumidifier CLIMA DRY 25 and CLIMA DRY 25 IF
Double boîtier uniquement pour déshumidificateur CLIMA DRY 25 et CLIMA DRY 25 IF - Contraceja solo para deshumidificador CLIMA DRY 25 y CLIMA DRY 25 IF - Obergehäuse nur für Entfeuchter CLIMA DRY 25 und CLIMA DRY 25 IF - Каркас только для осушителя CLIMA DRY 25 и CLIMA DRY 25 IF



CODE
6001040401001*

* Disponibile solo su richiesta - Available only on demand - Disponible sur demande
Disponibles bajo petición - Auf Anfrage lieferbar - Доступны только по запросу

CODE 60010405



Igrostato meccanico remoto - Remote mechanical hygrostat - Hygrostat mécanique à distance - Higróstico mecánico remoto
Mechanischer Fernhygrostat - Удалённый механический гидростат
(Per/For Code 60010401 - 60010402)



CODE	DESCRIZIONE - DESCRIPTION
6001040501001*	per Clima Dry AC 25 e Clima Dry AC 25 IF for Clima Dry AC 25 and Clima Dry AC 25 IF

* Disponibile solo su richiesta - Available only on demand - Disponible sur demande
Disponibles bajo petición - Auf Anfrage lieferbar - Доступны только по запросу

ACCESSORI PER IMPIANTI RADIANTI - ACCESSORIES FOR RADIANT SYSTEMS
 ACCESSOIRES POUR SYSTÈMES RADIANTS - ACCESORIOS PARA INSTALACIONES RADIANTES
 ZUBEHÖR FÜR RADIATORENANLAGEN - КОМПЛЕКТУЮЩИЕ ДЛЯ ИЗЛУЧАЮЩИХ СИСТЕМ

CODE 60010501



Curva guidatubo - Guide bow - Courbe pour le pliage du tube - Curva para guiar tuberías - Kurve für Rohrbiegung
 Пластиковый угловой фиксатор



CODE	DIM	PACK [UMV]
6001050101001	per tubo - for tube Ø 10÷14	50
6001050102001	per tubo - for tube Ø 16÷18	50
6001050103001	per tubo - for tube Ø 20	50
6001050104001	per tubo - for tube Ø 25	25

CODE 60010502



Clips jolly manuale - Manual clip jolly - Clips manuels jolly - Clips manuales jolly - Manuelle clips jolly - Зажимы ручные jolly



CODE	DIM	PACK [UMV]
6001050201001	per tubo - for tube Ø 16÷20	200

CODE 60010503



Clips per apparecchio fissatubo - Pipe fixing clips - Clips pour appareil fixe-tube - Clips para aparato fijador de tubo
 Clips für Rohrbefestigungsvorrichtung - Зажимы для крепёжного устройства трубы



CODE	DIM	PACK [UMV]
6001050301001	per tubo - for tube Ø 12	600
6001050302001	per tubo - for tube Ø 16÷20	900

CODE 60010504



Apparecchio fissatubi R1PP - Pipe fixing device R1PP - Appareil fixe-tubes R1PP - Aparato fijador de tubo R1PP
 Rohrbefestigungsvorrichtung R1PP - Устройство для крепления трубы R1PP



CODE	DIM	PACK
6001050401001	per tubo - for tube Ø 10÷14	1
6001050402001	per tubo - for tube Ø 16÷20	1

CODE 60010505



Clips a ponte per pannello sagomato - Bridge-shaped clips for panel - Clips de pont pour panneau en forme - Clips a puente para panel perfilado
Brückenförmige Clips für Platte - Зажимы для изоляционной панели



CODE	DIM	PACK [UMV]
6001050501001	h. 28 - interasse 75 h. 28 - centre distance 75	100

CODE 60010508



Barra fissatubo - Pipe fixing bar - Barre fixe-tube - Barra fijadora - Rohrbefestigungsstange für Anlagen mit Fußbodenbefestigung
Планка для монтажа трубы



CODE	DIM	PACK [UMV]
6001050802001	per tubo - for tube \varnothing 17÷25	1,00

CODE 60010512



Sbobinatore ragno smontabile per rotoli fino a 600 m - Uncoiler that can be disassembled for rolls up to 600 m
Dérouleur ragno démontable pour rouleaux jusqu'à 600 m - Desbobinador "maxi" para rollos de hasta 600 m
Abwickler für Rollen bis zu 600 m mit Fingerhalterung - Демонтируемый разматыватель на ножках для рулонов до 600 м



CODE
6001051201001

CODE 60010513



Rete metallica elettrosaldata - Electrowelded metallic net - Grille métallique électro-soudée
 Red metálica electrosoldada - Elektrogeschweißtes Metallnetz - Электросварная металлическая сетка



CODE	DIM [mm]	SPESSORE FILO THREAD THICKNESS [mm]	PACK [UMV]
6001051303001*	2000 x 1000 maglia-mesh 50x50	1,6	2,00

* Disponibile solo su richiesta

CODE 60010514



Liquido fluidificante per massetto - Fluidifying liquid for screed - Liquide diluant pour chape - Líquido fluidificante para mortero
 Flüssigkeitsfluid für Estrich - Жидкость для разбавления стяжки



CODE	QUANTITÀ QUANTITY	Sfusi Loose
6001051401001	10 kg - 8,5 l	1

CODE 60010516



Fascia perimetrale adesiva con bandella in nylon - Adhesive edging strip with nylon strap - Bande périmétrique adhésive avec bandelette en nylon
 Franja perimetral adhesiva con banda de nailon - Umlaufendes Nylon-Klebeband - Самоклеющаяся изолента периметра с нейлоновой поверхностью



CODE	DIM [mm]	PACK [UMV]
6001051601001	h. 150 - spessore 8 h. 150 - thickness 8	50,00

CLIMATIZZAZIONE RADIANTE A PARETE - WALL RADIANT SYSTEM - CLIMATISATION RADIANTE MURALE CLIMATIZACIÓN RADIANTE DE PARED - STRAHLUNGSKLIMATISIERUNG MIT WANDBEFESTIGUNG ИЗЛУЧАЮЩАЯ НАСТЕННАЯ КЛИМАТИЗАЦИЯ



Sistema UNIPEX

Gli impianti a parete, per la loro conformazione, devono essere progettati tenendo conto degli elementi strutturali e degli elementi d'arredo di un'abitazione. Per questo motivo, la società UNIDELTA preferisce fornire preventivi solamente dopo aver eseguito uno studio preliminare dell'impianto.

UNIPEX system

Wall systems, by their conformation, must be designed taking into account the structural and furnishing elements of a home. For this reason, UNIDELTA prefers to provide estimates only after having carried out a preliminary study of the system.

Système UNIPEX

Les installations au mur, par leur conformation, doivent être conçues en tenant compte des éléments structurels et des éléments d'ameublement d'une habitation. Voilà pourquoi la société UNIDELTA préfère ne fournir des devis qu'après avoir réalisé une étude préliminaire de l'installation.

Sistema UNIPEX

Las instalaciones de paredes, por su forma, deben diseñarse teniendo en cuenta los elementos estructurales de una vivienda. Por este motivo, la empresa UNIDELTA prefiere realizar cotizaciones sólo después de haber realizado un estudio preliminar del sistema.

UNIPEX-System

Um Wandeinrichtungen zu projektieren muss man der Strukturelemente und der Möbelementen einer Wohnung Rechnung tragen. Auf diesem Grund ist es erforderlich, eine Vorstudie der Anlage durchzuführen, bevor daß UNIDELTA ein Preisangebot vorbereitet.

Sistema UNIPEX

Настенная излучающая система должна быть спроектирована с учетом конструктивных элементов и элементов обстановки дома. По этой причине компания UNIDELTA предпочитает предоставлять смету только после проведения предварительного изучения проекта.



Di seguito, indichiamo i principali componenti presenti nel nostro listino per realizzare un impianto a parete.

Below are the main components in our price list for realising a wall-mounted system.

Ci-après, nous indiquons les principaux composants de notre catalogue pour la réalisation d'une installation murale.

A continuación, indicamos los principales componentes presentes en nuestra lista para realizar una instalación de pared.

Nachstehend sind die wichtigsten, in unserer Preisliste aufgeführten Komponenten für eine Anlage mit Wandbefestigung angegeben.

Далее указаны основные компоненты в нашем прайс-листе для выполнения монтажа настенной установки.

CODE 60010501



Curva guidatubo - Guide bow - Courbe pour le pliage du tube - Curva para guiar tuberías - Kurve für Rohrbiegung
 Пластиковый угловой фиксатор



CODE	DIM	PACK [UMV]
6001050101001	per tubo - for tube Ø 10÷14	50

CODE 2400 - DELTALL



Tubo PE-X/Al/PE-X, bianco - PE-X/Al/PE-X pipe, white - Tube PE-X/Al/PE-X, blanc - Tubo PE-X/Al/PE-X, blanco - Rohr PE-X/Al/PE-X, weiß
 Труба PE-X/Al/PE-X белого цвета

Per uso sanitario e riscaldamento - For domestic water and heating use



CODE	d _e [mm]	e [mm]	d _i [mm]	F [m]	PALLET [UMV]		
					n°	m	LxWxH
2400001420100*	14	2,0	10	R100	21	2100	75x75x220

- * Produzione solo per lotti minimi da concordare con l'ufficio commerciale
- * Production only for minimum batches to be agreed on with the sales department
- * Production seulement pour les lots minimaux d'accord avec le bureau des ventes
- * Producción solo para lotes mínimos que se debe acordar con el departamento comercial
- * Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
- * Производство только минимальных партий по согласованию с торговым отделом

CODE 60010508



Barra fissatubo - Pipe fixing bar - Barre fixe-tube - Barra fijadora - Rohrbefestigungsstange - Планка для монтажа трубы



CODE	DIM	PACK [UMV]
6001050801001	per tubo - for tube Ø 10÷12	0,90





ELENCO CODICI - CODE LIST - LISTE DE CODES
LISTA DE CÓDIGOS - CODELISTE - СПИСОК КОДОВ

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1001016000001	MANICOTTO 16X16	48	1003091007001	RACCORDO MASCHIO 90X2"	50
1001020000001	MANICOTTO 20X20	48	1003091008001	RACCORDO MASCHIO 90X2"1/2	50
1001025000001	MANICOTTO 25X25	48	1003091009001	RACCORDO MASCHIO 90X3"	50
1001027000001	MANICOTTO 27X27	48	1003091010001	RACCORDO MASCHIO 90X4"	50
1001032000001	MANICOTTO 32X32	48	1003111007001	RACCORDO MASCHIO 110X2"	50
1001040000001	MANICOTTO 40X40	48	1003111009001	RACCORDO MASCHIO 110X3"	50
1001051000001	MANICOTTO 50X50	48	1003111010001	RACCORDO MASCHIO 110X4"	50
1001064000001	MANICOTTO 63X63	48	1004016002001	RACCORDO FEMMINA 16X1/2"	52
1001076000001	MANICOTTO 75X75	48	1004016003001	RACCORDO FEMMINA 16X3/4"	52
1001091000001	MANICOTTO 90X90	48	1004020002001	RACCORDO FEMMINA 20X1/2"	52
1001111000001	MANICOTTO 110X110	48	1004020003001	RACCORDO FEMMINA 20X3/4"	52
1002020016001	MANICOTTO DI RIDUZIONE 20X16	49	1004020004001	RACCORDO FEMMINA 20X1"	52
1002025020001	MANICOTTO DI RIDUZIONE 25X20	49	1004025002001	RACCORDO FEMMINA 25X1/2"	52
1002032020001	MANICOTTO DI RIDUZIONE 32X20	49	1004025003001	RACCORDO FEMMINA 25X3/4"	52
1002032025001	MANICOTTO DI RIDUZIONE 32X25	49	1004025004001	RACCORDO FEMMINA 25X1"	52
1002040025001	MANICOTTO DI RIDUZIONE 40X25	49	1004032002001	RACCORDO FEMMINA 32X1/2"	52
1002040032001	MANICOTTO DI RIDUZIONE 40X32	49	1004032003001	RACCORDO FEMMINA 32X3/4"	52
1002051025001	MANICOTTO DI RIDUZIONE 50X25	49	1004032004001	RACCORDO FEMMINA 32X1"	52
1002051032001	MANICOTTO DI RIDUZIONE 50X32	49	1004032005001	RACCORDO FEMMINA 32X1"1/4	52
1002051040001	MANICOTTO DI RIDUZIONE 50X40	49	1004040004001	RACCORDO FEMMINA 40X1"	52
1002064025001	MANICOTTO DI RIDUZIONE 63x25	49	1004040005001	RACCORDO FEMMINA 40X1"-1/4	52
1002064032001	MANICOTTO DI RIDUZIONE 63X32	49	1004040006001	RACCORDO FEMMINA 40X1"1/2	52
1002064040001	MANICOTTO DI RIDUZIONE 63X40	49	1004051004001	RACCORDO FEMMINA 50X1"	52
1002064051001	MANICOTTO DI RIDUZIONE 63X50	49	1004051005001	RACCORDO FEMMINA 50X1"1/4	52
1002076051001	MANICOTTO DI RIDUZIONE 75X50	49	1004051006001	RACCORDO FEMMINA 50X1"1/2	52
1002076064001	MANICOTTO DI RIDUZIONE 75X63	49	1004051007001	RACCORDO FEMMINA 50X2"	52
1002091064001	MANICOTTO DI RIDUZIONE 90X63	49	1004064005001	RACCORDO FEMMINA 63X1"1/4	52
1002091076001	MANICOTTO DI RIDUZIONE 90X75	49	1004064006001	RACCORDO FEMMINA 63X1"1/2	52
1002111076001	MANICOTTO DI RIDUZIONE 110X75	49	1004064007001	RACCORDO FEMMINA 63X2"	52
1002111091001	MANICOTTO DI RIDUZIONE 110X90	49	1004064008001	RACCORDO FEMMINA 63X2"1/2	52
1003016001001	RACCORDO MASCHIO 16X3/8"	50	1004076007001	RACCORDO FEMMINA 75X2"	52
1003016002001	RACCORDO MASCHIO 16X1/2"	50	1004076008001	RACCORDO FEMMINA 75X2"1/2	52
1003016003001	RACCORDO MASCHIO 16X3/4"	50	1004076009001	RACCORDO FEMMINA 75X3"	52
1003020002001	RACCORDO MASCHIO 20X1/2"	50	1004091007001	RACCORDO FEMMINA 90X2"	52
1003020003001	RACCORDO MASCHIO 20X3/4"	50	1004091008001	RACCORDO FEMMINA 90X2"1/2	52
1003020004001	RACCORDO MASCHIO 20X1"	50	1004091009001	RACCORDO FEMMINA 90X3"	52
1003025002001	RACCORDO MASCHIO 25X1/2"	50	1004091010001	RACCORDO FEMMINA 90X4"	52
1003025003001	RACCORDO MASCHIO 25X3/4"	50	1004111009001	RACCORDO FEMMINA 110X3"	52
1003025004001	RACCORDO MASCHIO 25X1"	50	1004111010001	RACCORDO FEMMINA 110X4"	52
1003032002001	RACCORDO MASCHIO 32X1/2"	50	1005016000001	T 90° 16X16X16	54
1003032003001	RACCORDO MASCHIO 32X3/4"	50	1005020000001	T 90° 20X20X20	54
1003032004001	RACCORDO MASCHIO 32X1"	50	1005025000001	T 90° 25X25X25	54
1003032005001	RACCORDO MASCHIO 32X1"1/4	50	1005032000001	T 90° 32X32X32	54
1003032006001	RACCORDO MASCHIO 32X1"1/2	50	1005040000001	T 90° 40X40X40	54
1003040004001	RACCORDO MASCHIO 40X1"	50	1005051000001	T 90° 50X50X50	54
1003040005001	RACCORDO MASCHIO 40X1"1/4	50	1005064000001	T 90° 63X63X63	54
1003040006001	RACCORDO MASCHIO 40X1"1/2	50	1005076000001	T 90° 75X75X75	54
1003040007001	RACCORDO MASCHIO 40X2"	50	1005091000001	T 90° 90X90X90	54
1003051004001	RACCORDO MASCHIO 50X1"	50	1005111000001	T 90° 110X110X110	54
1003051005001	RACCORDO MASCHIO 50X1"1/4	50	1006016000001	GOMITO 90° 16X16	55
1003051006001	RACCORDO MASCHIO 50X1"1/2	50	1006020000001	GOMITO 90° 20X20	55
1003051007001	RACCORDO MASCHIO 50X2"	50	1006025000001	GOMITO 90° 25X25	55
1003064005001	RACCORDO MASCHIO 63X1"1/4	50	1006032000001	GOMITO 90° 32X32	55
1003064006001	RACCORDO MASCHIO 63X1"1/2	50	1006040000001	GOMITO 90° 40X40	55
1003064007001	RACCORDO MASCHIO 63X2"	50	1006051000001	GOMITO 90° 50X50	55
1003064008001	RACCORDO MASCHIO 63X2"1/2	50	1006064000001	GOMITO 90° 63X63	55
1003076007001	RACCORDO MASCHIO 75X2"	50	1006076000001	GOMITO 90° 75X75	55
1003076008001	RACCORDO MASCHIO 75X2"1/2	50	1006091000001	GOMITO 90° 90X90	55
1003076009001	RACCORDO MASCHIO 75X3"	50	1006111000001	GOMITO 90° 110X110	55

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1007016002001	T 90° DERIVAZ. FEMMINA 16X1/2"	56	1009025002001	GOMITO 90° DERIVAZ. FEMMINA 25X1/2"	60
1007016003001	T 90° DERIVAZ. FEMMINA 16X3/4"	56	1009025003001	GOMITO 90° DERIVAZ. FEMMINA 25X3/4"	60
1007020002001	T 90° DERIVAZ. FEMMINA 20X1/2"	56	1009025004001	GOMITO 90° DERIVAZ. FEMMINA 25X1"	60
1007020003001	T 90° DERIVAZ. FEMMINA 20X3/4"	56	1009032002001	GOMITO 90° DERIVAZ. FEMMINA 32X1/2"	60
1007025002001	T 90° DERIVAZ. FEMMINA 25X1/2"	56	1009032003001	GOMITO 90° DERIVAZ. FEMMINA 32X3/4"	60
1007025003001	T 90° DERIVAZ. FEMMINA 25X3/4"	56	1009032004001	GOMITO 90° DERIVAZ. FEMMINA 32X1"	60
1007025004001	T 90° DERIVAZ. FEMMINA 25X1"	56	1009032005001	GOMITO 90° DERIVAZ. FEMMINA 32X1"1/4	60
1007032002001	T 90° DERIVAZ. FEMMINA 32X1/2"	56	1009040003001	GOMITO 90° DERIVAZ. FEMMINA 40X3/4"	60
1007032003001	T 90° DERIVAZ. FEMMINA 32X3/4"	56	1009040004001	GOMITO 90° DERIVAZ. FEMMINA 40X1"	60
1007032004001	T 90° DERIVAZ. FEMMINA 32X1"	56	1009040005001	GOMITO 90° DERIVAZ. FEMMINA 40X1"1/4	60
1007032005001	T 90° DERIVAZ. FEMMINA 32X1"-1/4	56	1009040006001	GOMITO 90° DERIVAZ. FEMMINA 40X1"1/2	60
1007040004001	T 90° DERIVAZ. FEMMINA 40X1"	56	1009051005001	GOMITO 90° DERIVAZ. FEMMINA 50X1"1/4	60
1007040005001	T 90° DERIVAZ. FEMMINA 40X1"1/4	56	1009051006001	GOMITO 90° DERIVAZ. FEMMINA 50X1"1/2	60
1007040006001	T 90° DERIVAZ. FEMMINA 40X1"1/2	56	1009051007001	GOMITO 90° DERIVAZ. FEMMINA 50X2"	60
1007051002001	T 90° DERIVAZ. FEMMINA 50X1/2"	56	1009064006001	GOMITO 90° DERIVAZ. FEMMINA 63X1"1/2	60
1007051005001	T 90° DERIVAZ. FEMMINA 50X1"1/4	56	1009064007001	GOMITO 90° DERIVAZ. FEMMINA 63X2"	60
1007051006001	T 90° DERIVAZ. FEMMINA 50X1"1/2	56	1009064008001	GOMITO 90° DERIVAZ. FEMMINA 63X2"1/2	60
1007051007001	T 90° DERIVAZ. FEMMINA 50X2"	56	1009076007001	GOMITO 90° DERIVAZ. FEMMINA 75X2"	60
1007064005001	T 90° DERIVAZ. FEMMINA 63X1"1/4	56	1009076008001	GOMITO 90° DERIVAZ. FEMMINA 75X2"1/2	60
1007064006001	T 90° DERIVAZ. FEMMINA 63X1"1/2	56	1009076009001	GOMITO 90° DERIVAZ. FEMMINA 75X3"	60
1007064007001	T 90° DERIVAZ. FEMMINA 63X2"	56	1009091009001	GOMITO 90° DERIVAZ. FEMMINA 90X3"	60
1007064008001	T 90° DERIVAZ. FEMMINA 63X2"1/2	56	1009091010001	GOMITO 90° DERIVAZ. FEMMINA 90X4"	60
1007076007001	T 90° DERIVAZ. FEMMINA 75X2"	56	1009111009001	GOMITO 90° DERIVAZ. FEMMINA 110X3"	60
1007076008001	T 90° DERIVAZ. FEMMINA 75X2"1/2	56	1009111010001	GOMITO 90° DERIVAZ. FEMMINA 110X4"	60
1007076009001	T 90° DERIVAZ. FEMMINA 75X3"	56	1010016002001	T 90° DERIVAZ. MASCHIO 16X1/2"	62
1007091008001	T 90° DERIVAZ. FEMMINA 90X2"1/2	56	1010016003001	T 90° DERIVAZ. MASCHIO 16X3/4"	62
1007091009001	T 90° DERIVAZ. FEMMINA 90X3"	56	1010020002001	T 90° DERIVAZ. MASCHIO 20X1/2"	62
1007091010001	T 90° DERIVAZ. FEMMINA 90X4"	56	1010020003001	T 90° DERIVAZ. MASCHIO 20X3/4"	62
1007111009001	T 90° DERIVAZ. FEMMINA 110X3"	56	1010025002001	T 90° DERIVAZ. MASCHIO 25X1/2"	62
1007111010001	T 90° DERIVAZ. FEMMINA 110X4"	56	1010025003001	T 90° DERIVAZ. MASCHIO 25X3/4"	62
1008016002001	GOMITO 90° DERIVAZ. MASCHIO 16X1/2"	58	1010025004001	T 90° DERIVAZ. MASCHIO 25X1"	62
1008016003001	GOMITO 90° DERIVAZ. MASCHIO 16X3/4"	58	1010032002001	T 90° DERIVAZ. MASCHIO 32X1/2"	62
1008020002001	GOMITO 90° DERIVAZ. MASCHIO 20X1/2"	58	1010032003001	T 90° DERIVAZ. MASCHIO 32X3/4"	62
1008020003001	GOMITO 90° DERIVAZ. MASCHIO 20X3/4"	58	1010032004001	T 90° DERIVAZ. MASCHIO 32X1"	62
1008025002001	GOMITO 90° DERIVAZ. MASCHIO 25X1/2"	58	1010032005001	T 90° DERIVAZ. MASCHIO 32X1"1/4	62
1008025003001	GOMITO 90° DERIVAZ. MASCHIO 25X3/4"	58	1010040004001	T 90° DERIVAZ. MASCHIO 40X1"	62
1008025004001	GOMITO 90° DERIVAZ. MASCHIO 25X1"	58	1010040005001	T 90° DERIVAZ. MASCHIO 40X1"1/4	62
1008032002001	GOMITO 90° DERIVAZ. MASCHIO 32X1/2"	58	1010040006001	T 90° DERIVAZ. MASCHIO 40X1"1/2	62
1008032003001	GOMITO 90° DERIVAZ. MASCHIO 32X3/4"	58	1010051005001	T 90° DERIVAZ. MASCHIO 50X1"1/4	62
1008032004001	GOMITO 90° DERIVAZ. MASCHIO 32X1"	58	1010051006001	T 90° DERIVAZ. MASCHIO 50X1"1/2	62
1008032005001	GOMITO 90° DERIVAZ. MASCHIO 32X1"1/4	58	1010051007001	T 90° DERIVAZ. MASCHIO 50X2"	62
1008040004001	GOMITO 90° DERIVAZ. MASCHIO 40X1"	58	1010064006001	T 90° DERIVAZ. MASCHIO 63X1"1/2	62
1008040005001	GOMITO 90° DERIVAZ. MASCHIO 40X1"1/4	58	1010064007001	T 90° DERIVAZ. MASCHIO 63X2"	62
1008040006001	GOMITO 90° DERIVAZ. MASCHIO 40X1"1/2	58	1010064008001	T 90° DERIVAZ. MASCHIO 63X2"1/2	62
1008051005001	GOMITO 90° DERIVAZ. MASCHIO 50X1"1/4	58	1010076008001	T 90° DERIVAZ. MASCHIO 75X2"1/2	62
1008051006001	GOMITO 90° DERIVAZ. MASCHIO 50X1"1/2	58	1010076009001	T 90° DERIVAZ. MASCHIO 75X3"	62
1008051007001	GOMITO 90° DERIVAZ. MASCHIO 50X2"	58	1010091009001	T 90° DERIVAZ. MASCHIO 90X3"	62
1008064006001	GOMITO 90° DERIVAZ. MASCHIO 63X1"1/2	58	1010091010001	T 90° DERIVAZ. MASCHIO 90X4"	62
1008064007001	GOMITO 90° DERIVAZ. MASCHIO 63X2"	58	1010111010001	T 90° DERIVAZ. MASCHIO 110X4"	62
1008064008001	GOMITO 90° DERIVAZ. MASCHIO 63X2"1/2	58	1011040006001	RACCORDO CON FLANGIA 40X1"1/2	66
1008076007001	GOMITO 90° DERIVAZ. MASCHIO 75x2"	58	1011051006001	RACCORDO CON FLANGIA 50X1"1/2	66
1008076008001	GOMITO 90° DERIVAZ. MASCHIO 75X2"1/2	58	1011051007001	RACCORDO CON FLANGIA 50X2"	66
1008076009001	GOMITO 90° DERIVAZ. MASCHIO 75X3"	58	1011064007001	RACCORDO CON FLANGIA 63X2"	66
1008091009001	GOMITO 90° DERIVAZ. MASCHIO 90X3"	58	1011064008001	RACCORDO CON FLANGIA 63X2"1/2	66
1008091010001	GOMITO 90° DERIVAZ. MASCHIO 90X4"	58	1011076008001	RACCORDO CON FLANGIA 75X2"1/2	66
1008111010001	GOMITO 90° DERIVAZ. MASCHIO 110X4"	58	1011076009001	RACCORDO CON FLANGIA 75X3"	66
1009016002001	GOMITO 90° DERIVAZ. FEMMINA 16X1/2"	60	1011091009001	RACCORDO CON FLANGIA 90X3"	66
1009016003001	GOMITO 90° DERIVAZ. FEMMINA 16X3/4"	60	1011091010001	RACCORDO CON FLANGIA 90X4"	66
1009020002001	GOMITO 90° DERIVAZ. FEMMINA 20X1/2"	60	1011111010001	RACCORDO CON FLANGIA 110X4"	66
1009020003001	GOMITO 90° DERIVAZ. FEMMINA 20X3/4"	60	1012016000001	TAPPO FINE LINEA 16	69



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101202000001	TAPPO FINE LINEA 20	69	1019075003001	PRESA A STAFFA SINGOLA PN10 75X3/4"	90
1012025000001	TAPPO FINE LINEA 25	69	1019075004001	PRESA A STAFFA SINGOLA PN10 75X1"	90
1012032000001	TAPPO FINE LINEA 32	69	1019075005001	PRESA A STAFFA SINGOLA PN10 75X1"1/4	90
1012040000001	TAPPO FINE LINEA 40	69	1019075006001	PRESA A STAFFA SINGOLA PN10 75X1"1/2	90
1012051000001	TAPPO FINE LINEA 50	69	1019075007001	PRESA A STAFFA SINGOLA PN10 75X2"	90
1012064000001	TAPPO FINE LINEA 63	69	1019090002001	PRESA A STAFFA SINGOLA PN10 90X1/2"	90
1012076000001	TAPPO FINE LINEA 75	69	1019090003001	PRESA A STAFFA SINGOLA PN10 90X3/4"	90
1012091000001	TAPPO FINE LINEA 90	69	1019090004001	PRESA A STAFFA SINGOLA PN10 90X1"	90
1012111000001	TAPPO FINE LINEA 110	69	1019090005001	PRESA A STAFFA SINGOLA PN10 90X1"1/4	90
1013020016001	T 90° RIDOTTO 20X16X20	64	1019090006001	PRESA A STAFFA SINGOLA PN10 90X1"1/2	90
1013025020001	T 90° RIDOTTO 25X20X25	64	1019090007001	PRESA A STAFFA SINGOLA PN10 90X2"	90
1013032020001	T 90° RIDOTTO 32X20X32	64	1019110002001	PRESA A STAFFA SINGOLA PN10 110X1/2"	90
1013032025001	T 90° RIDOTTO 32X25X32	64	1019110003001	PRESA A STAFFA SINGOLA PN10 110X3/4"	90
1013040025001	T 90° RIDOTTO 40X25X40	64	1019110004001	PRESA A STAFFA SINGOLA PN10 110X1"	90
1013040032001	T 90° RIDOTTO 40X32X40	64	1019110005001	PRESA A STAFFA SINGOLA PN10 110X1"1/4	90
1013051025001	T 90° RIDOTTO 50X25X50	64	1019110006001	PRESA A STAFFA SINGOLA PN10 110X1"1/2	90
1013051032001	T 90° RIDOTTO 50X32X50	64	1019110007001	PRESA A STAFFA SINGOLA PN10 110X2"	90
1013051040001	T 90° RIDOTTO 50X40X50	64	1019125002001	PRESA A STAFFA SINGOLA PN10 125X1/2"	90
1013064025001	T 90° RIDOTTO 63X25X63	64	1019125003001	PRESA A STAFFA SINGOLA PN10 125X3/4"	90
1013064032001	T 90° RIDOTTO 63X32X63	64	1019125004001	PRESA A STAFFA SINGOLA PN10 125X1"	90
1013064040001	T 90° RIDOTTO 63X40X63	64	1019125005001	PRESA A STAFFA SINGOLA PN10 125X1"1/4	90
1013064051001	T 90° RIDOTTO 63X50X63	64	1019125006001	PRESA A STAFFA SINGOLA PN10 125X1"1/2	90
1013076051001	T 90° RIDOTTO 75X50X75	64	1019125007001	PRESA A STAFFA SINGOLA PN10 125X2"	90
1013076064001	T 90° RIDOTTO 75X63X75	64	1019160003001	PRESA A STAFFA SINGOLA PN6 160X3/4"	90
1013091064001	T 90° RIDOTTO 90X63X90	64	1019160004001	PRESA A STAFFA SINGOLA PN6 160X1"	90
1013091076001	T 90° RIDOTTO 90X75X90	64	1019160005001	PRESA A STAFFA SINGOLA PN6 160X1"1/4	90
1013111076001	T 90° RIDOTTO 110X75X110	64	1019160006001	PRESA A STAFFA SINGOLA PN6 160X1"1/2	90
1013111091001	T 90° RIDOTTO 110X90X110	64	1019160007001	PRESA A STAFFA SINGOLA PN6 160X2"	90
1014025000001	MANICOTTO DI RIPARAZIONE 25	70	1019160008001	PRESA A STAFFA SINGOLA PN6 160X2"1/2	90
1014032000001	MANICOTTO DI RIPARAZIONE 32	70	1019160009001	PRESA A STAFFA SINGOLA PN6 160X3"	90
1014040000001	MANICOTTO DI RIPARAZIONE 40	70	1019160010001	PRESA A STAFFA SINGOLA PN6 160X4"	90
1014051000001	MANICOTTO DI RIPARAZIONE 50	70	1019200003001	PRESA A STAFFA SINGOLA PN6 200X3/4"	90
1014064000001	MANICOTTO DI RIPARAZIONE 63	70	1019200004001	PRESA A STAFFA SINGOLA PN6 200X1"	90
1014076000001	MANICOTTO DI RIPARAZIONE 75	70	1019200005001	PRESA A STAFFA SINGOLA PN6 200X1"1/4	90
1014091000001	MANICOTTO DI RIPARAZIONE 90	70	1019200006001	PRESA A STAFFA SINGOLA PN6 200X1"1/2	90
1014111000001	MANICOTTO DI RIPARAZIONE 110	70	1019200007001	PRESA A STAFFA SINGOLA PN6 200X2"	90
1018020000001	GOMITO 45° 20X20	68	1019200008001	PRESA A STAFFA SINGOLA PN6 200X2"1/2	90
1018025000001	GOMITO 45° 25X25	68	1019200009001	PRESA A STAFFA SINGOLA PN6 200X3"	90
1018032000001	GOMITO 45° 32X32	68	1019200010001	PRESA A STAFFA SINGOLA PN6 200X4"	90
1018040000001	GOMITO 45° 40X40	68	1020025002001	PRESA A STAFFA DOPPIA PN10 25X1/2"	92
1018051000001	GOMITO 45° 50X50	68	1020025003001	PRESA A STAFFA DOPPIA PN10 25X3/4"	92
1018064000001	GOMITO 45° 63X63	68	1020032002001	PRESA A STAFFA DOPPIA PN10 32X1/2"	92
1019025002001	PRESA A STAFFA SINGOLA PN10 25X1/2"	90	1020032003001	PRESA A STAFFA DOPPIA PN10 32X3/4"	92
1019025003001	PRESA A STAFFA SINGOLA PN10 25X3/4"	90	1020032004001	PRESA A STAFFA DOPPIA PN10 32X1"	92
1019032002001	PRESA A STAFFA SINGOLA PN10 32X1/2"	90	1020040002001	PRESA A STAFFA DOPPIA PN10 40X1/2"	92
1019032003001	PRESA A STAFFA SINGOLA PN10 32X3/4"	90	1020040003001	PRESA A STAFFA DOPPIA PN10 40X3/4"	92
1019032004001	PRESA A STAFFA SINGOLA PN10 32X1"	90	1020040004001	PRESA A STAFFA DOPPIA PN10 40X1"	92
1019040002001	PRESA A STAFFA SINGOLA PN10 40X1/2"	90	1020050002001	PRESA A STAFFA DOPPIA PN10 50X1/2"	92
1019040003001	PRESA A STAFFA SINGOLA PN10 40X3/4"	90	1020050003001	PRESA A STAFFA DOPPIA PN10 50X3/4"	92
1019040004001	PRESA A STAFFA SINGOLA PN10 40X1"	90	1020050004001	PRESA A STAFFA DOPPIA PN10 50X1"	92
1019050002001	PRESA A STAFFA SINGOLA PN10 50X1/2"	90	1020050005001	PRESA A STAFFA DOPPIA PN10 50X1"1/4	92
1019050003001	PRESA A STAFFA SINGOLA PN10 50X3/4"	90	1020063002001	PRESA A STAFFA DOPPIA PN10 63X1/2"	92
1019050004001	PRESA A STAFFA SINGOLA PN10 50X1"	90	1020063003001	PRESA A STAFFA DOPPIA PN10 63X3/4"	92
1019050005001	PRESA A STAFFA SINGOLA PN10 50X1"1/4	90	1020063004001	PRESA A STAFFA DOPPIA PN10 63X1"	92
1019063002001	PRESA A STAFFA SINGOLA PN10 63X1/2"	90	1020063005001	PRESA A STAFFA DOPPIA PN10 63X1"1/4	92
1019063003001	PRESA A STAFFA SINGOLA PN10 63X3/4"	90	1020063006001	PRESA A STAFFA DOPPIA PN10 63X1"1/2	92
1019063004001	PRESA A STAFFA SINGOLA PN10 63X1"	90	1020075002001	PRESA A STAFFA DOPPIA PN10 75X1/2"	92
1019063005001	PRESA A STAFFA SINGOLA PN10 63X1"1/4	90	1020075003001	PRESA A STAFFA DOPPIA PN10 75X3/4"	92
1019063006001	PRESA A STAFFA SINGOLA PN10 63X1"1/2	90	1020075004001	PRESA A STAFFA DOPPIA PN10 75X1"	92
1019075002001	PRESA A STAFFA SINGOLA PN10 75X1/2"	90	1020075005001	PRESA A STAFFA DOPPIA PN10 75X1"1/4	92

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1020075007001	PRESA A STAFFA DOPPIA PN10 75X2"	92	1026075007001	PRESA STAFFA SING. PN10 RINF. 75X2"	94
1020090002001	PRESA A STAFFA DOPPIA PN10 90X1/2"	92	1026090002001	PRESA STAFFA SING. PN10 RINF. 90X1/2"	94
1020090003001	PRESA A STAFFA DOPPIA PN10 90X3/4"	92	1026090003001	PRESA STAFFA SING. PN10 RINF. 90X3/4"	94
1020090004001	PRESA A STAFFA DOPPIA PN10 90X1"	92	1026090004001	PRESA STAFFA SING. PN10 RINF. 90X1"	94
1020090005001	PRESA A STAFFA DOPPIA PN10 90X1"1/4	92	1026090005001	PRESA STAFFA SING. PN10 RINF. 90X1"1/4	94
1020090006001	PRESA A STAFFA DOPPIA PN10 90X1"1/2	92	1026090006001	PRESA STAFFA SING. PN10 RINF. 90X1"1/2	94
1020090007001	PRESA A STAFFA DOPPIA PN10 90X2"	92	1026090007001	PRESA STAFFA SING. PN10 RINF. 90X2"	94
1020110002001	PRESA A STAFFA DOPPIA PN10 110X1/2"	92	1026110002001	PRESA STAFFA SING. PN10 RINF. 110X1/2"	94
1020110003001	PRESA A STAFFA DOPPIA PN10 110X3/4"	92	1026110003001	PRESA STAFFA SING. PN10 RINF. 110X3/4"	94
1020110004001	PRESA A STAFFA DOPPIA PN10 110X1"	92	1026110004001	PRESA STAFFA SING. PN10 RINF. 110X1"	94
1020110005001	PRESA A STAFFA DOPPIA PN10 110X1"1/4	92	1026110005001	PRESA STAFFA SING. PN10 RINF. 110X1"1/4	94
1020110006001	PRESA A STAFFA DOPPIA PN10 110X1"1/2	92	1026110006001	PRESA STAFFA SING. PN10 RINF. 110X1"1/2	94
1020110007001	PRESA A STAFFA DOPPIA PN10 110X2"	92	1026110007001	PRESA STAFFA SING. PN10 RINF. 110X2"	94
1020125002001	PRESA A STAFFA DOPPIA PN10 125X1/2"	92	1026125002001	PRESA STAFFA SING. PN10 RINF. 125X1/2"	94
1020125003001	PRESA A STAFFA DOPPIA PN10 125X3/4"	92	1026125003001	PRESA STAFFA SING. PN10 RINF. 125X3/4"	94
1020125004001	PRESA A STAFFA DOPPIA PN10 125X1"	92	1026125004001	PRESA STAFFA SING. PN10 RINF. 125X1"	94
1020125005001	PRESA A STAFFA DOPPIA PN10 125X1"1/4	92	1026125005001	PRESA STAFFA SING. PN10 RINF. 125X1"1/4	94
1020125006001	PRESA A STAFFA DOPPIA PN10 125X1"1/2	92	1026125006001	PRESA STAFFA SING. PN10 RINF. 125X1"1/2	94
1020125007001	PRESA A STAFFA DOPPIA PN10 125X2"	92	1026125007001	PRESA STAFFA SING. PN10 RINF. 125X2"	94
1021320303001	T FEMMINA ATTACCO PICCHETTO 32X3/4"X32	71	1026125009001	PRESA STAFFA SING. PN10 RINF. 125X3"	94
1023025002001	GOMITO 90° DERIV. LATERALE FEM. 25X25X1/2"	73	1026160003001	PRESA STAFFA SING. PN16 RINF. 160X3/4"	94
1023032002001	GOMITO 90° DERIV. LATERALE FEM. 32X32X1/2"	73	1026160004001	PRESA STAFFA SING. PN16 RINF. 160X1"	94
1023032003001	GOMITO 90° DERIV. LATERALE FEM. 32X32X3/4"	73	1026160005001	PRESA STAFFA SING. PN10 RINF. 160X1"1/4	94
1024020000001	INSERTO PORTAGOMMA	106	1026160006001	PRESA STAFFA SING. PN10 RINF. 160X1"1/2	94
1024025000001	INSERTO PORTAGOMMA	106	1026160007001	PRESA STAFFA SING. PN10 RINF. 160X2"	94
1024032000001	INSERTO PORTAGOMMA	106	1026160008001	PRESA STAFFA SING. PN10 RINF. 160X2"1/2	94
1025063025001	COLLARE DI DERIVAZIONE IN CARICO 63X25	89	1026160009001	PRESA STAFFA SING. PN10 RINF. 160X3"	94
1025063032001	COLLARE DI DERIVAZIONE IN CARICO 63X32	89	1026160010001	PRESA STAFFA SING. PN10 RINF. 160X4"	94
1025075025001	COLLARE DI DERIVAZIONE IN CARICO 75X25	89	1026200003001	PRESA STAFFA SING. PN16 RINF. 200X3/4"	94
1025075032001	COLLARE DI DERIVAZIONE IN CARICO 75X32	89	1026200004001	PRESA STAFFA SING. PN16 RINF. 200X1"	94
1025090025001	COLLARE DI DERIVAZIONE IN CARICO 90X25	89	1026200005001	PRESA STAFFA SING. PN10 RINF. 200X1"1/4	94
1025090032001	COLLARE DI DERIVAZIONE IN CARICO 90X32	89	1026200006001	PRESA STAFFA SING. PN10 RINF. 200X1"1/2	94
1025110020001	COLLARE DI DERIVAZIONE IN CARICO 110X20	89	1026200007001	PRESA STAFFA SING. PN10 RINF. 200X2"	94
1025110025001	COLLARE DI DERIVAZIONE IN CARICO 110X25	89	1026200008001	PRESA STAFFA SING. PN10 RINF. 200X2"1/2	94
1025110032001	COLLARE DI DERIVAZIONE IN CARICO 110X32	89	1026200009001	PRESA STAFFA SING. PN10 RINF. 200X3"	94
1025160020001	COLLARE DI DERIVAZIONE IN CARICO 160X20	89	1026200010001	PRESA STAFFA SING. PN10 RINF. 200X4"	94
1025160025001	COLLARE DI DERIVAZIONE IN CARICO 160X25	89	1027025002001	PRESA STAFFA DOPP. PN10 RINF. 25X1/2"	96
1025160032001	COLLARE DI DERIVAZIONE IN CARICO 160X32	89	1027025003001	PRESA STAFFA DOPP. PN10 RINF. 25X3/4"	96
1026025002001	PRESA STAFFA SING. PN10 RINF. 25X1/2"	94	1027032002001	PRESA STAFFA DOPP. PN10 RINF. 32X1/2"	96
1026025003001	PRESA STAFFA SING. PN10 RINF. 25X3/4"	94	1027032003001	PRESA STAFFA DOPP. PN10 RINF. 32X3/4"	96
1026032002001	PRESA STAFFA SING. PN10 RINF. 32X1/2"	94	1027032004001	PRESA STAFFA DOPP. PN10 RINF. 32X1"	96
1026032003001	PRESA STAFFA SING. PN10 RINF. 32X3/4"	94	1027040002001	PRESA STAFFA DOPP. PN10 RINF. 40X1/2"	96
1026032004001	PRESA STAFFA SING. PN10 RINF. 32X1"	94	1027040003001	PRESA STAFFA DOPP. PN10 RINF. 40X3/4"	96
1026040002001	PRESA STAFFA SING. PN10 RINF. 40X1/2"	94	1027040004001	PRESA STAFFA DOPP. PN10 RINF. 40X1"	96
1026040003001	PRESA STAFFA SING. PN10 RINF. 40X3/4"	94	1027050002001	PRESA STAFFA DOPP. PN10 RINF. 50X1/2"	96
1026040004001	PRESA STAFFA SING. PN10 RINF. 40X1"	94	1027050003001	PRESA STAFFA DOPP. PN10 RINF. 50X3/4"	96
1026050002001	PRESA STAFFA SING. PN10 RINF. 50X1/2"	94	1027050004001	PRESA STAFFA DOPP. PN10 RINF. 50X1"	96
1026050003001	PRESA STAFFA SING. PN10 RINF. 50X3/4"	94	1027050005001	PRESA STAFFA DOPP. PN10 RINF. 50X1"1/4	96
1026050004001	PRESA STAFFA SING. PN10 RINF. 50X1"	94	1027063002001	PRESA STAFFA DOPP. PN10 RINF. 63X1/2"	96
1026050005001	PRESA STAFFA SING. PN10 RINF. 50X1"1/4	94	1027063003001	PRESA STAFFA DOPP. PN10 RINF. 63X3/4"	96
1026063002001	PRESA STAFFA SING. PN10 RINF. 63X1/2"	94	1027063004001	PRESA STAFFA DOPP. PN10 RINF. 63X1"	96
1026063003001	PRESA STAFFA SING. PN10 RINF. 63X3/4"	94	1027063005001	PRESA STAFFA DOPP. PN10 RINF. 63X1"1/4	96
1026063004001	PRESA STAFFA SING. PN10 RINF. 63X1"	94	1027063006001	PRESA STAFFA DOPP. PN10 RINF. 63X1"1/2	96
1026063005001	PRESA STAFFA SING. PN10 RINF. 63X1"1/4	94	1027075002001	PRESA STAFFA DOPP. PN10 RINF. 75X1/2"	96
1026063006001	PRESA STAFFA SING. PN10 RINF. 63X1"1/2	94	1027075003001	PRESA STAFFA DOPP. PN10 RINF. 75X3/4"	96
1026075002001	PRESA STAFFA SING. PN10 RINF. 75X1/2"	94	1027075004001	PRESA STAFFA DOPP. PN10 RINF. 75X1"	96
1026075003001	PRESA STAFFA SING. PN10 RINF. 75X3/4"	94	1027075005001	PRESA STAFFA DOPP. PN10 RINF. 75X1"1/4	96
1026075004001	PRESA STAFFA SING. PN10 RINF. 75X1"	94	1027075006001	PRESA STAFFA DOPP. PN10 RINF. 75X1"1/2	96
1026075005001	PRESA STAFFA SING. PN10 RINF. 75X1"1/4	94	1027075007001	PRESA STAFFA DOPP. PN10 RINF. 75X2"	96



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1027090003001	PRESA STAFFA DOPP. PN10 RINF. 90X3/4"	96	1031111002001	PRESA STAFFA SING. PN16 LABLU RINF. 110x1/2"	98
1027090004001	PRESA STAFFA DOPP. PN10 RINF. 90X1"	96	1031111003001	PRESA STAFFA SING. PN16 LABLU RINF. 110x3/4"	98
1027090005001	PRESA STAFFA DOPP. PN10 RINF. 90X1"1/4	96	1031111004001	PRESA STAFFA SING. PN16 LABLU RINF. 110x1"	98
1027090006001	PRESA STAFFA DOPP. PN10 RINF. 90X1"1/2	96	1031111005001	PRESA STAFFA SING. PN16 LABLU RINF. 110x1"1/4	98
1027090007001	PRESA STAFFA DOPP. PN10 RINF. 90X2"	96	1031111006001	PRESA STAFFA SING. PN16 LABLU RINF. 110x1"1/2	98
1027110002001	PRESA STAFFA DOPP. PN10 RINF. 110X1/2"	96	1031111007001	PRESA STAFFA SING. PN16 LABLU RINF. 110x2"	98
1027110003001	PRESA STAFFA DOPP. PN10 RINF. 110X3/4"	96	1032026002001	PRESA STAFFA DOPP. PN16 LABLU RINF. 25x1/2"	100
1027110004001	PRESA STAFFA DOPP. PN10 RINF. 110X1"	96	1032026003001	PRESA STAFFA DOPP. PN16 LABLU RINF. 25x3/4"	100
1027110005001	PRESA STAFFA DOPP. PN10 RINF. 110X1"1/4	96	1032033002001	PRESA STAFFA DOPP. PN16 LABLU RINF. 32x1/2"	100
1027110006001	PRESA STAFFA DOPP. PN10 RINF. 110X1"1/2	96	1032033003001	PRESA STAFFA DOPP. PN16 LABLU RINF. 32x3/4"	100
1027110007001	PRESA STAFFA DOPP. PN10 RINF. 110X2"	96	1032033004001	PRESA STAFFA DOPP. PN16 LABLU RINF. 32x1"	100
1027125002001	PRESA STAFFA DOPP. PN10 RINF. 125X1/2"	96	1032041002001	PRESA STAFFA DOPP. PN16 LABLU RINF. 40x1/2"	100
1027125003001	PRESA STAFFA DOPP. PN10 RINF. 125X3/4"	96	1032041003001	PRESA STAFFA DOPP. PN16 LABLU RINF. 40x3/4"	100
1027125004001	PRESA STAFFA DOPP. PN10 RINF. 125X1"	96	1032041004001	PRESA STAFFA DOPP. PN16 LABLU RINF. 40x1"	100
1027125005001	PRESA STAFFA DOPP. PN10 RINF. 125X1"1/4	96	1032051002001	PRESA STAFFA DOPP. PN16 LABLU RINF. 50x1/2"	100
1027125006001	PRESA STAFFA DOPP. PN10 RINF. 125X1"1/2	96	1032051003001	PRESA STAFFA DOPP. PN16 LABLU RINF. 50x3/4"	100
1027125007001	PRESA STAFFA DOPP. PN10 RINF. 125X2"	96	1032051004001	PRESA STAFFA DOPP. PN16 LABLU RINF. 50x1"	100
1029020025001	T 90° DERIVAZ. MAGGIORATA 20X25X20	74	1032051005001	PRESA STAFFA DOPP. PN16 LABLU RINF. 50x1"1/4	100
1029025032001	T 90° DERIVAZ. MAGGIORATA 25X32X25	74	1032064002001	PRESA STAFFA DOPP. PN16 LABLU RINF. 63x1/2"	100
1029032040001	T 90° DERIVAZ. MAGGIORATA 32X40X32	74	1032064003001	PRESA STAFFA DOPP. PN16 LABLU RINF. 63x3/4"	100
1029040051001	T 90° DERIVAZ. MAGGIORATA 40X50X40	74	1032064004001	PRESA STAFFA DOPP. PN16 LABLU RINF. 63X1"	100
1030040003001	GOMITO 90° FEMMINA FILET. OTTONE 40X3/4"	79	1032064005001	PRESA STAFFA DOPP. PN16 LABLU RINF. 63x1"1/4	100
1031020002001	PRESA STAFFA SING. PN16 RINF. 20X1/2"	98	1032064006001	PRESA STAFFA DOPP. PN16 LABLU RINF. 63x1"1/2	100
1031025002001	PRESA STAFFA SING. PN16 RINF. 25X1/2"	98	1032076002001	PRESA STAFFA DOPP. PN16 LABLU RINF. 75X1/2"	100
1031025003001	PRESA STAFFA SING. PN16 RINF. 25X3/4"	98	1032076003001	PRESA STAFFA DOPP. PN16 LABLU RINF. 75X3/4"	100
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1031026003001	PRESA STAFFA SING. PN16 LABLU RINF. 25x3/4"	98	1032076005001	PRESA STAFFA DOPP. PN16 LABLU RINF. 75x1"1/4	100
1031033002001	PRESA STAFFA SING. PN16 LABLU RINF. 32x1/2"	98	1032076006001	PRESA STAFFA DOPP. PN16 LABLU RINF. 75x1"1/2	100
1031033003001	PRESA STAFFA SING. PN16 LABLU RINF. 32x3/4"	98	1032076007001	PRESA STAFFA DOPP. PN16 LABLU RINF. 75x2"	100
1031033004001	PRESA STAFFA SING. PN16 LABLU RINF. 32x1"	98	1032091002001	PRESA STAFFA DOPP. PN16 LABLU RINF. 90x1/2"	100
1031040002001	PRESA STAFFA SING. PN16 RINF. 40X1/2"	98	1032091003001	PRESA STAFFA DOPP. PN16 LABLU RINF. 90x3/4"	100
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1031041002001	PRESA STAFFA SING. PN16 LABLU RINF. 40x1/2"	98	1032091005001	PRESA STAFFA DOPP. PN16 LABLU RINF. 90x1"1/4	100
1031041003001	PRESA STAFFA SING. PN16 LABLU RINF. 40x3/4"	98	1032091006001	PRESA STAFFA DOPP. PN16 LABLU RINF. 90x1"1/2	100
1031041004001	PRESA STAFFA SING. PN16 LABLU RINF. 40x1"	98	1032091007001	PRESA STAFFA DOPP. PN16 LABLU RINF. 90x2"	100
1031050004001	PRESA STAFFA SING. PN16 RINF. 50X1"	98	1032111002001	PRESA STAFFA DOPP. PN16 LABLU RINF. 110x1/2"	100
1031051002001	PRESA STAFFA SING. PN16 LABLU RINF. 50x1/2"	98	1032111003001	PRESA STAFFA DOPP. PN16 LABLU RINF. 110x3/4"	100
1031051003001	PRESA STAFFA SING. PN16 LABLU RINF. 50x3/4"	98	1032111004001	PRESA STAFFA DOPP. PN16 LABLU RINF. 110x1"	100
1031051004001	PRESA STAFFA SING. PN16 LABLU RINF. 50x1"	98	1032111005001	PRESA STAFFA DOPP. PN16 LABLU RINF. 110x1"1/4	100
1031051005001	PRESA STAFFA SING. PN16 LABLU RINF. 50x1"1/4	98	1032111006001	PRESA STAFFA DOPP. PN16 LABLU RINF. 110x1"1/2	100
1031063005001	PRESA STAFFA SING. PN16 RINF. 63X1"1/4	98	1032111007001	PRESA STAFFA DOPP. PN16 LABLU RINF. 110x2"	100
1031064002001	PRESA STAFFA SING. PN16 LABLU RINF. 63x1/2"	98	1033020003001	GIUNTO TRANSIZIONE UNIVERSALE 15/22X20	75
1031064003001	PRESA STAFFA SING. PN16 LABLU RINF. 63x3/4"	98	1033020004001	GIUNTO TRANSIZIONE UNIVERSALE 20/27X20	75
1031064004001	PRESA STAFFA SING. PN16 LABLU RINF. 63X1"	98	1033025003001	GIUNTO TRANSIZIONE UNIVERSALE 15/22X25	75
1031064005001	PRESA STAFFA SING. PN16 LABLU RINF. 63x1"1/4	98	1033025004001	GIUNTO TRANSIZIONE UNIVERSALE 20/27X25	75
1031064006001	PRESA STAFFA SING. PN16 LABLU RINF. 63x1"1/2	98	1033025006001	GIUNTO TRANSIZIONE UNIVERSALE 27/35X25	75
1031075002001	PRESA STAFFA SING. PN16 RINF. 75X1/2"	98	1033032004001	GIUNTO TRANSIZIONE UNIVERSALE 20/27X32	75
1031075005001	PRESA STAFFA SING. PN16 RINF. 75X1"1/4	98	1033032006001	GIUNTO TRANSIZIONE UNIVERSALE 27/35X32	75
1031076002001	PRESA STAFFA SING. PN16 LABLU RINF. 75X1/2"	98	1034020002001	RACCORDO MURALE A GOMITO 20X1/2"	73
1031076003001	PRESA STAFFA SING. PN16 LABLU RINF. 75X3/4"	98	1034025002001	RACCORDO MURALE A GOMITO 25x1/2"	73
1031076004001	PRESA STAFFA SING. PN16 LABLU RINF. 75x1"	98	1034025003001	RACCORDO MURALE A GOMITO 25X3/4"	73
1031076005001	PRESA STAFFA SING. PN16 LABLU RINF. 75x1"1/4	98	1034032004001	RACCORDO MURALE A GOMITO 32x1"	73
1031076006001	PRESA STAFFA SING. PN16 LABLU RINF. 75x1"1/2	98	1035020002001	RACCORDO MASCHIO FILET. OTTONE 20X1/2"	76
1031076007001	PRESA STAFFA SING. PN16 LABLU RINF. 75x2"	98	1035025003001	RACCORDO MASCHIO FILET. OTTONE 25X3/4"	76
1031091002001	PRESA STAFFA SING. PN16 LABLU RINF. 90x1/2"	98	1035032004001	RACCORDO MASCHIO FILET. OTTONE 32X1"	76
1031091003001	PRESA STAFFA SING. PN16 LABLU RINF. 90x3/4"	98	1035040005001	RACCORDO MASCHIO FILET. OTTONE 40X1"1/4	76
1031091004001	PRESA STAFFA SING. PN16 LABLU RINF. 90x1"	98	1035040006001	RACCORDO MASCHIO FILET. OTTONE 40X1"1/2	76
1031091005001	PRESA STAFFA SING. PN16 LABLU RINF. 90x1"1/4	98	1035051006001	RACCORDO MASCHIO FILET. OTTONE 50X1"1/2	76
1031091006001	PRESA STAFFA SING. PN16 LABLU RINF. 90x1"1/2	98	1035064007001	RACCORDO MASCHIO FILET. OTTONE 63X2"	76

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1036032004001	RACCORDO FEMMINA FILET. OTTONE 32X1"	77	1074007007001	VALVOLA SFERA FIL. MASC/MASC 2"X2"	84
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1036051006001	RACCORDO FEMMINA FILET. OTTONE 50X1"1/2	77	1076040000001	VALVOLA RITEGNO COMPRESSIONE 40x40	86
1036064007001	RACCORDO FEMMINA FILET. OTTONE 63X2"	77	1076051000001	VALVOLA RITEGNO COMPRESSIONE 50x50	86
1037016001001	CHIAVE RACCORDI (PP) Ø16-63	107	1076064000001	VALVOLA RITEGNO COMPRESSIONE 63x63	86
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1038063002001	CHIAVE RACC. RESINA ACETALICA Ø63-110	107	1077003003001	VALVOLA RITEGNO FIL. FEM/FEM 3/4"x3/4"	87
1039020002001	GOMITO 90° MASCHIO FILET. OTTONE 20X1/2"	78	1077004004001	VALVOLA RITEGNO FIL. FEM/FEM 1"x1"	87
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1050003003001	PROLUNGA 3/4"MX3/4"F - L 28 cm	72	1080025003001	VALVOLA SFERA COMP. DADO GIREVOLE 25x3/4"	85
1051000030001	PICCHETTO 3/4" M - L 29 cm	71	1080025004001	VALVOLA SFERA COMP. DADO GIREVOLE 25x1"	85
1052003002001	PROLUNGA 3/4"MX1/2"M - L 29,5 cm	72	1080032004001	VALVOLA SFERA COMP. DADO GIREVOLE 32x1"	85
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1070025000001	VALVOLA SFERA COMPRESSIONE 25X25	80	1099000002001	KIT 4 VITI + 4 BULLONI M8X40	102
1070032000001	VALVOLA SFERA COMPRESSIONE 32X32	80	1099000003001	KIT 4 VITI + 4 BULLONI M8X50	102
1070040000001	VALVOLA SFERA COMPRESSIONE 40X40	80	1099000005001	KIT 2 VITI + 2 BULLONI M6X30	102
1070051000001	VALVOLA SFERA COMPRESSIONE 50X50	80	1099000006001	KIT 6 VITI + 6 BULLONI M8X60	102
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1070076000001	VALVOLA SFERA COMPRESSIONE 75x75	80	1099000010001	KIT 6VITI+6BULLONI+6RONDELLE M10X100	102
1070091000001	VALVOLA SFERA COMPRESSIONE 90X90	80	1099000013001	KIT 2VITI+2 BULLONI+2 RONDELLE LABLU M6X30	102
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1071025003001	VALVOLA SFERA COMPR. FIL. FEM. 25X3/4"	81	1099000015001	KIT 6VITI+6BULLONI+6RONDELLE LABLU M8X40	102
1071032004001	VALVOLA SFERA COMPR. FIL. FEM. 32X1"	81	1099000016001	KIT 6VITI+6BULLONI+6RONDELLE LABLU M8X50	102
1071040005001	VALVOLA SFERA COMPR. FIL. FEM. 40X1"1/4	81	1099000017001	KIT 6VITI+6BULLONI+6RONDELLE LABLU M8X60	102
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1073005005001	VALVOLA SFERA FIL. FEM/FEM 1"1/4X1"1/4	83	2010004090100	Tube PE40 BD Ø90x5,3 - PFA 4 R100	28
1073006006001	VALVOLA SFERA FIL. FEM/FEM 1"1/2X1"1/2	83	2010006016500	Tube PE40 BD Ø16x1,6 - PFA 6 R500	28
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1073008008001	VALVOLA SFERA FIL. FEM/FEM 2"1/2X2"1/2	83	2010006025100	Tube PE40 BD Ø25x2,2 - PFA 6 R100	28
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3140180125001	T/T RIDUZIONE PN16 S5 180X125	140	3143250000001	T/T T INTERMEDIO PN16 S5 250X250X250	144
3140180140001	T/T RIDUZIONE PN16 S5 180X140	140	3143280000001	T/T T INTERMEDIO PN16 S5 280X280X280	144
3140180160001	T/T RIDUZIONE PN16 S5 180X160	140	3143315000001	T/T T INTERMEDIO PN16 S5 315X315X315	144
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3140225180001	T/T RIDUZIONE PN16 S5 225X180	140	3144063000001	T/T TAPPO FINE LINEA PN16 S5 63	145
3140225200001	T/T RIDUZIONE PN16 S5 225X200	140	3144075000001	T/T TAPPO FINE LINEA PN16 S5 75	145
3140250180001	T/T RIDUZIONE PN16 S5 250X180	140	3144090000001	T/T TAPPO FINE LINEA PN16 S5 90	145
3140250200001	T/T RIDUZIONE PN16 S5 250X200	140	3144110000001	T/T TAPPO FINE LINEA PN16 S5 110	145
3140250225001	T/T RIDUZIONE PN16 S5 250X225	140	3144125000001	T/T TAPPO FINE LINEA PN16 S5 125	145
3140315225001	T/T RIDUZIONE PN16 S5 315X225	140	3144140000001	T/T TAPPO FINE LINEA PN16 S5 140	145
3140315250001	T/T RIDUZIONE PN16 S5 315X250	140	3144160000001	T/T TAPPO FINE LINEA PN16 S5 160	145
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3141032000001	T/T GOMITO 90° PN16 S5 32X32	142	3144200000001	T/T TAPPO FINE LINEA PN16 S5 200	145
3141040000001	T/T GOMITO 90° PN16 S5 40X40	142	3144225000001	T/T TAPPO FINE LINEA PN16 S5 225	145
3141050000001	T/T GOMITO 90° PN16 S5 50X50	142	3144250000001	T/T TAPPO FINE LINEA PN16 S5 250	145
3141063000001	T/T GOMITO 90° PN16 S5 63X63	142	3144280000001	T/T TAPPO FINE LINEA PN16 S5 280	145
3141075000001	T/T GOMITO 90° PN16 S5 75X75	142	3144315000001	T/T TAPPO FINE LINEA PN16 S5 315	145
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3141110000001	T/T GOMITO 90° PN16 S5 110X110	142	3145040000001	T/T CARTELLA PN16 S5 40	138
3141125000001	T/T GOMITO 90° PN16 S5 125X125	142	3145050000001	T/T CARTELLA PN16 S550	138
3141140000001	T/T GOMITO 90° PN16 S5 140X140	142	3145063000001	T/T CARTELLA PN16 S563	138
3141160000001	T/T GOMITO 90° PN16 S5 160X160	142	3145075000001	T/T CARTELLA PN16 S5 75	138
3141180000001	T/T GOMITO 90° PN16 S5 180X180	142	3145090000001	T/T CARTELLA PN16 S590	138
3141200000001	T/T GOMITO 90° PN16 S5 200X200	142	3145110000001	T/T CARTELLA PN16 S5 110	138
3141225000001	T/T GOMITO 90° PN16 S5 225X225	142	3145125000001	T/T CARTELLA PN16 S5 125	138
3141250000001	T/T GOMITO 90° PN16 S5 250X250	142	3145140000001	T/T CARTELLA PN16 S5 140	138
3141280000001	T/T GOMITO 90° PN16 S5 280X280	142	3145160000001	T/T CARTELLA PN16 S5 160	138
3141315000001	T/T GOMITO 90° PN16 S5 315X315	142	3145180000001	T/T CARTELLA PN16 S5 180	138
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3142040000001	T/TGOMITO 45° PN16 S5 40X40	143	3145225000001	T/T CARTELLA PN16 S5225	138
3142050000001	T/TGOMITO 45° PN16 S5 50X50	143	3145250000001	T/T CARTELLA PN16 S5250	138
3142063000001	T/TGOMITO 45° PN16 S5 63X63	143	3145280000001	T/T CARTELLA PN16 S5280	138
3142075000001	T/TGOMITO 45° PN16 S5 75X75	143	3145315000001	T/T CARTELLA PN16 S5315	138
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3142180000001	T/TGOMITO 45° PN16 S5 180X180	143	3148125000001	T/T CARTELLA CON SMUSSO PN16 S5 125	139
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3150110075001	T/T RIDUZIONE PN10 S8 110X75	140	3153250000001	T/T T INTERMEDIO PN10 S8250X250X250	144
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3150125075001	T/T RIDUZIONE PN10 S8 125X75	140	3153315000001	T/T T INTERMEDIO PN10 S8 315X315X315	144
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3150140090001	T/T RIDUZIONE PN10 S8 140X90	140	3154090000001	T/T TAPPO FINE LINEA PN10 S8 90	145
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3150160090001	T/T RIDUZIONE PN10 S8 160X90	140	3154140000001	T/T TAPPO FINE LINEA PN10 S8 140	145
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3150160125001	T/T RIDUZIONE PN10 S8 160X125	140	3154180000001	T/T TAPPO FINE LINEA PN10 S8 180	145
3150160140001	T/T RIDUZIONE PN10 S8 160X140	140	3154200000001	T/T TAPPO FINE LINEA PN10 S8 200	145
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3150180140001	T/T RIDUZIONE PN10 S8 180X140	140	3154250000001	T/T TAPPO FINE LINEA PN10 S8 250	145
3150180160001	T/T RIDUZIONE PN10 S8 180X160	140	3154280000001	T/T TAPPO FINE LINEA PN10 S8 280	145
3150200140001	T/T RIDUZIONE PN10 S8 200X140	140	3154315000001	T/T TAPPO FINE LINEA PN10 S8 315	145
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3150250200001	T/T RIDUZIONE PN10 S8 250X200	140	3155140000001	T/T CARTELLA PN10 S8 140	138
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3150315225001	T/T RIDUZIONE PN10 S8 315X225	140	3155180000001	T/T CARTELLA PN10 S8 180	138
3150315250001	T/T RIDUZIONE PN10 S8 315X250	140	3155200000001	T/T CARTELLA PN10 S8 200	138
3151063000001	T/T GOMITO 90° PN10 S8 63X63	142	3155225000001	T/T CARTELLA PN10 S8 225	138
3151075000001	T/T GOMITO 90° PN10 S8 75X75	142	3155250000001	T/T CARTELLA PN10 S8 250	138
3151090000001	T/T GOMITO 90° PN10 S8 90X90	142	3155280000001	T/T CARTELLA PN10 S8 280	138
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3151160000001	T/T GOMITO 90° PN10 S8 160X160	142	3206020063001	E/F COLLARE DERIVAZIONE 20X63	122
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3151200000001	T/T GOMITO 90° PN10 S8 200X200	142	3206020090001	E/F COLLARE DERIVAZIONE 20X90	122
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3151280000001	T/T GOMITO 90° PN10 S8 280X280	142	3206025040001	E/F COLLARE DERIVAZIONE 25X40	122
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3152140000001	T/TGOMITO 45° PN10 S8 140X140	143	3206025110001	E/F COLLARE DERIVAZIONE 25X110	122
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1. Qualsiasi ordine è subordinato alla preventiva approvazione di Unidelta Spa, la quale potrà annullarlo e/o ridurlo e/o integrarlo nei quantitativi, senza che ciò costituisca motivo di contestazione o diritto a reclamo di sorta da parte del Cliente. Eventuali ordini evasi solo parzialmente saranno completati con forniture successive, salvo che il Cliente non comunichi per iscritto decisione diversa.

2. Unidelta Spa garantisce che i prodotti della stessa fabbricati sono esenti da difetti nei materiali e nelle lavorazioni. La presente Garanzia riguarda esclusivamente i prodotti che siano affetti da vizi originari di produzione. Non sono pertanto coperti da Garanzia i prodotti che presentano difetti causati da trasporto, incidenti, manomissioni, riparazioni, negligenza, abuso o utilizzo improprio, mancanza di manutenzione appropriata o ragionevole, manomissione o modifiche effettuate da persone non autorizzate, caso fortuito, normale usura, deterioramento dovuto all'uso e da ogni altra causa non riconducibile ad un difetto originario del prodotto. L'acquirente del prodotto decade dalla Garanzia qualora non provveda a contestare ad Unidelta Spa i vizi del prodotto, a mezzo lettera raccomandata con ricevuta di ritorno, entro 8 giorni dalla data di ricevimento della merce o, in caso di vizi occulti, dalla data in cui siano stati, o avrebbero dovuto essere, scoperti. La Garanzia ha, in ogni caso, una validità di 1 anno dalla data della consegna del prodotto. La Garanzia si limita alla sostituzione dei prodotti difettosi o alla loro riparazione nella sede della Venditrice, con completa esclusione di qualsiasi altra responsabilità e in particolare con l'esclusione di indennizzi o riconoscimenti di danni comunque causati dall'uso dei prodotti della Venditrice, nei limiti delle leggi vigenti. La presente Garanzia rappresenta l'unica garanzia prestata da Unidelta Spa agli acquirenti dei propri prodotti, i quali pertanto, nei limiti consentiti dalla legge, non possono invocare nei confronti di Unidelta Spa nessun'altra Garanzia, espressa o tacita, legale o convenzionale, né pretendere il risarcimento di danni diretti, indiretti, incidentali o consequenziali, tanto in via contrattuale quanto extracontrattuale.

3. Al ricevimento dei prodotti il CLIENTE deve verificare immediatamente lo stato e la conformità dei prodotti. Tutti i reclami relativi alla conformità dei prodotti all'ordine, anche in relazione alla loro quantità e/o aspetto esteriore, devono essere formulate per iscritto all'atto del ricevimento della merce e comunicate alla Venditrice entro e non oltre 8 (otto) giorni dal ricevimento. In ogni caso la restituzione dei prodotti da parte del Cliente necessita del consenso scritto di Unidelta, restando fin d'ora inteso che in mancanza di un accordo in tal senso i prodotti restituiti saranno tenuti a disposizione dei Clienti a loro rischio e pericolo con spese di trasporto, deposito e custodia a carico degli stessi.

4. I termini di consegna non sono vincolanti né essenziali, ed hanno natura indicativa. Eventuali ritardi nella consegna non determinano diritto a penalità, annullamento o risoluzione del rapporto. Eventuali richieste di spostamento dei termini di consegna indicati, saranno accettate solo se preventivamente concordate per iscritto. Il ritardo nella spedizione non potrà mai costituire motivo di risarcimento danni. La merce viaggia a rischio e pericolo del Cliente anche se resa franco destino. Ogni responsabilità della Venditrice cessa con la consegna al vettore. In mancanza di precise indicazioni il materiale verrà spedito col mezzo ritenuto più idoneo, senza nessuna responsabilità della Venditrice per la scelta.

5. Le spese di spedizione sono a carico del Cliente salvo espresso patto contrario.

6. La Venditrice potrà sospendere o annullare la fornitura, anche per la parte ancora da eseguire, nei casi di forza maggiore o di accertata modificazione della situazione giuridica, commerciale o patrimoniale del Cliente. In particolare nell'ipotesi di insolvenza anche parziale del Cliente, la Venditrice ha la facoltà di sospendere immediatamente la fornitura e di ritenere risolti di diritto il presente ordine ed anche eventuali ordini in corso con il medesimo Cliente.

7. Gli eventuali imballaggi sono da pagarsi o da restituirsi in ottimo stato in porto franco al domicilio della Venditrice.

8. Non si riconoscono pagamenti se non effettuati direttamente alla sede della Venditrice in Vestone. L'emissione di effetti pagabili al domicilio del Cliente non costituisce deroga alla clausola del pagamento in Vestone. In caso di mancato pagamento nei termini concordati decorreranno gli interessi di mora di cui al D.Lgs. 231/02. Eventuali contestazioni non danno diritto alla sospensione dei pagamenti.

9. Le caratteristiche tecniche ed artistiche dei prodotti possono essere modificate senza preavviso per esigenze commerciali o di aggiornamento tecnico. Tutte le illustrazioni e i dati indicati nel presente catalogo sono descrittivi e non vincolanti. Le condizioni contenute nel presente documento potranno essere modificate senza preavviso e avranno validità dalla data di pubblicazione nel sito Internet www.unidelta.com.

10. Il Cliente riconosce espressamente che il nome di UNIDELTA, la sua composizione grafica ed il Know How relativo ai prodotti forniti costituiscono oggetto di proprietà intellettuale ed industriale della Venditrice. Il Cliente non potrà in alcun caso, senza la preventiva autorizzazione scritta di Unidelta, copiare, utilizzare, cancellare o rimuovere alcuna indicazione relativa a brevetti, marchi, denominazioni commerciali o di origine apposti da Unidelta sui prodotti forniti. Qualsiasi disegno o documento tecnico relativo ai prodotti della Venditrice, anche se rimesso al Cliente, rimane sempre di esclusiva proprietà della Venditrice, e non può essere utilizzato dal Cliente, o copiato, riprodotto, trasmesso o comunicato a terzi senza la preventiva autorizzazione scritta di Unidelta Spa.

11. Riservata proprietà: la merce rimane di proprietà della Venditrice fino al momento del totale pagamento della stessa.

12. Tutte le controversie derivanti dalle presenti Condizioni Generali e/o dagli ordini eseguiti in base alle stesse verranno devolute alla competenza esclusiva del Foro di Brescia, sezione distaccata di Salò (BS).

Il listino prezzi di Unidelta non costituisce alcuna offerta, è puramente indicativo e può essere modificato unilateralmente da Unidelta senza alcun preavviso. Nessuna parte può essere copiata, tradotta, riprodotta anche in forma elettronica senza preventiva autorizzazione da parte di Unidelta Spa.

"L'acquirente, per quanto riguarda i prodotti a marchio, è tenuto a consentire l'accesso ai funzionari dell'Istituto Italiano dei Plastici per esami e verifiche di conformità alle norme".

GENERAL TERMS AND CONDITIONS OF SALE

The sales are made by Unidelta Spa solely under the “conditions” set out below. Each accepted order is processed under said conditions, exclusively, except in the case of an agreement written and undersigned by Unidelta Spa.

1. Any order is subordinate to the prior approval of Unidelta Spa, who shall have the right to cancel it and/or reduce it and/or integrate quantities, which will not constitute valid motivation for dispute or complaint by the customer. Any orders filled only partially shall be completed by later supplies, except where the Customer does not communicate a different decision in writing.

2. Unidelta Spa guarantees that the products of the same factory are free of faults in material and workmanship. This Guarantee deals exclusively with products affected by original production faults. Therefore, products which present defects caused by transport, accidents, tampering, repairs, negligence, abuse or improper use, failure of appropriate or reasonable maintenance, tampering or modifications made by unauthorised persons, fortuitous case, normal wear and tear, deterioration due to use and any other cause not traceable to an original fault of the product are not covered by the Guarantee. The purchaser of the product shall no longer be entitled to the Guarantee if he has not contested the defects of the product to Unidelta, by way of registered letter with return receipt, within 8 days of the goods receipt date, or in the case of latent faults, from the date in which they were, or could have been discovered. In any case, the Guarantee is valid for 1 year from the delivery date of the product. The Guarantee is limited to the replacement of the faulty products or their repair at the premises of the Seller, with total exclusion of any other responsibility and in particular with the exclusion of compensation or recognition for damage in any case caused by use of the Seller's products, within the limits of the laws in force. This Guarantee is the only guarantee granted by Unidelta Spa to purchasers of their products, who in consequence, within the limits allowed by law, cannot invoke any other Guarantee toward Unidelta Spa, expressed or tacit, legal or conventional, or claim compensation for direct, indirect, incidental or consequential damage, within or outside the terms of the contract.

3. Upon receipt of the products the CUSTOMER must check the state and conformity of the products immediately. All complaints relating to the conformity of the products with the order, even in relation to their quantity and/or exterior appearance, must be formulated in writing upon receipt of the goods, and communicated to the Seller, within and no later than 8 (eight) days from their receipt. In any case return of the products by the Customer requires the written consent of Unidelta, it remaining understood that without an agreement the products returned shall be kept available for the Customers at their own risk and peril with transport, deposit and safekeeping expenses payable by them.

4. The terms of delivery are not binding nor essential, and are of an indicative nature. Any delays in delivery shall not determine the right to penalties, cancellation or resolution of the relationship. Any requests to move the terms of delivery indicated, shall be accepted only if agreed beforehand in writing. Delay in delivery can never constitute reason for compensation. The goods travel at the risk and peril of the Customer even if returned carriage paid. All responsibilities of the Seller cease with delivery to the carrier. Without precise instructions the material will be delivered by the most appropriate means, without any responsibility of the Seller in the choice.

5. The delivery expenses are payable by the Customer except where expressly agreed.

6. The Seller shall have the right to suspend or cancel the supply, even for the part still to be provided, in cases of force majeure or certified modification of the legal, commercial, or financial situation of the Customer. In particular in the event of insolvency, even partial, of the Customer, the Seller has the power to immediately suspend the supply and to consider open orders, and any other orders placed by the same Customer, as cleared.

7. Any packaging is to be paid for or returned in excellent condition free port to the domicile of the Seller.

8. Payments will only be recognised if made directly to the premises of the Seller in Vestone. The issue of payable effects to the domicile of the Customer does not constitute exception to the clause of payment in Vestone. In case of failure of payment within the terms agreed the interest in arrears shall accrue pursuant to Leg. Dec. 231/02. Any contestation shall not give right to the suspension of the payments.

9. The technical and artistic features of the products can be modified without prior warning for commercial or technical updating reasons. All the illustrations and data indicated in this catalogue are descriptive and non binding. The conditions contained in this document can be modified without any prior warning and shall have the validity of the publication date on the internet site www.unidelta.com.

10. The Customer expressly recognises that the name of UNIDELTA, its graphic composition and the Know How relevant to the products provided are the intellectual and industrial property of the Seller. The Customer shall in no case, without prior written authorisation of Unidelta, copy, use, cancel or remove any indication relevant to patents, trademarks, commercial names, or of origin affixed by Unidelta on the products provided. Any drawing or technical document relating to the products of the Seller, even if returned to the Customer, always remains the exclusive property of the Seller, and cannot be used by the Customer, or copied, reproduced, transmitted or communicated to third parties without any prior written authorisation of Unidelta Spa.

11. Private property: the goods remain the property of the Seller until the moment of total payment of the same.

12. All controversies deriving from these General Conditions and/or from orders made on the basis of the same shall be devolved to the exclusive competent court of Brescia, detached section of Salò (BS).

The price list of Unidelta does not constitute any offer, it is purely indicative and can be modified unilaterally by Unidelta without any prior warning. No part can be copied, translated, reproduced even electronically without prior authorisation by Unidelta Spa.

“The purchaser, as regards branded products, must allow access to them by the officials of the Italian institute of Plastics for exams and verifications of conformity to standards”.

SOLUZIONI PER ESTERNO - OUTDOOR SOLUTIONS

Tubi PE
PE pipes



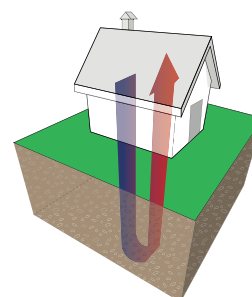
Raccordi a saldare
Welding fittings



Raccordi a compressione
Compression fittings



Impianti geotermici
Geothermal systems



SOLUZIONI PER INTERNO - INDOOR SOLUTIONS

PE-X/Al/PE-X - PE-RT/Al/PE-RT
PE-X - PE-RT pipes



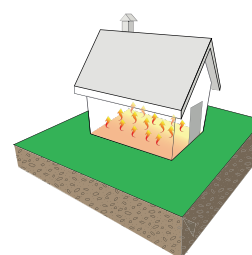
Raccordi in ottone per acqua e gas
Brass fittings for water and gas



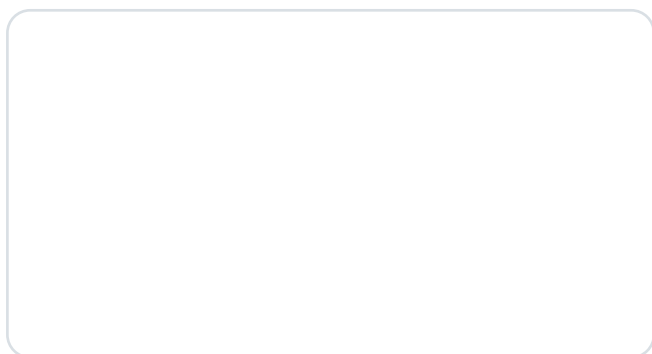
Sistema multistrato gas
Multilayer system for gas



Impianti radianti
Radiant systems



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Club Donors Member of Fondazione Brescia Musei

