

The logo consists of a red square with a white icon of a stylized 'P' inside, followed by the word 'PLASSON' in white, uppercase, sans-serif font.

Catalogue

# 2018



Plasson's innovative products revolutionized the way of connecting polyethylene pipes in the 1960's. We started with fittings for agricultural irrigation and later developed solutions for urban water distribution.

Nowadays, water delivery systems in many of the world's great cities owe their excellence to Plasson's innovative research and development.

Plasson ensures superior designs and products, the widest range of fittings and adaptors and a genuine commitment to quality, delivery and service.

Plasson continues to strive for the future environment. By using Plasson products, you help us to invest in our vision of a world where clean, pure water will be everyone's birthright.

En los años sesenta Plasson revolucionó la forma de conectar tubos de polietileno. En el principio fueron conectores para uso agrícola a partir de los cuales se desarrollaron, más tarde, productos para distribución de agua en sistemas municipales.

Hoy en día, algunas de las más grandes ciudades del mundo, deben la excelencia de sus sistemas de suministro de aguas a la investigación y desarrollo de Plasson.

Plasson no ha ahorrado esfuerzos para desarrollar, mediante excelente diseño, empleando los mejores materiales y con un total compromiso de calidad y servicio, la más amplia línea de conectores y adaptadores.

Nuestro compromiso con el medio ambiente es permanente. Comprando productos Plasson, usted está ayudándonos a seguir invirtiendo en nuestra visión de un mundo donde agua limpia y pura es un derecho natural de todos.

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 PLASSON®

# MECHANICAL FITTINGS



# Content

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## Compression Fittings

### 07010

Page 14

Coupling  
Enlace recto



### 07610

Page 14

Repair Coupling  
Enlace recto de reparación



### 07110

Page 15

Reducing Coupling  
Enlace Recto Reductor



### 07020

Page 16

Male Adaptor  
Enlace mixto rosca macho



### 07720

Page 17

Male Integral Brass Thread  
Enlace mixto rosca macho  
de latón



### 07030

Page 18

Female Adaptor  
Enlace mixto rosca hembra



### 0703GO

Page 18

Female Adaptor G  
Enlace mixto rosca hembra G



### 07320

Page 19

Shouldered Adaptor  
Adaptador minero



### 07120

Page 19

End Plug  
Tapón final



### 07050

Page 20

90° Elbow  
Codo de 90°



### 07510

Page 20

90° Reducing Elbow  
Codo de 90° reductor



### 07850

Page 21

90° Elbow with Threaded  
Male Offtake  
Codo de 90° compresión  
rosca macho



### 07770

Page 22

90° Elbow with Male  
Integral Brass  
Codo de 90° con macho  
integral de latón



### 07150

Page 23

90° Elbow with Threaded  
Female Offtake  
Codo de 90° compresión  
rosca hembra



### 07060

Page 24

45° Elbow  
Codo de 45°



### 07450

Page 24

45° Elbow with Threaded  
Male Offtake  
Codo de 45° compresión  
rosca macho



### 07350

Page 25

90° Elbow Adaptor  
Codo espiga



### 07750

Page 25

Wall Plate Elbow  
Codo de aplicación mural





**07040**

Page 26

90° Tee  
Te de 90°



**0704PO**

Page 26

90° Slip Tee  
Te de 90° de reparación



**07740**

Page 27

90° Enlarging Tee  
Te de 90° alargado



**07340**

Page 27

90° Reducing Tee  
Te de 90° reductor



**07840**

Page 28

90° Tee with Threaded Male Offtake  
Te de 90° compresión rosca macho



**0714S0**

Page 28

90° Reducing Tee with Threaded Female Offtake  
Te de 90° reducción compresión rosca hembra



**07140 / 0714P0**

Page 29

90° Tee with Threaded Female Offtake/Slip Tee  
Te de 90° compresión rosca hembra/Te de reparación



**07810**

Page 30

Coupling with Riser  
Enlace recto con derivación rosca macho



**07640**

Page 30

45° Tee  
Te de 45°



**07220**

Page 31

Compression Flange Adaptor (with metal flange)  
Adaptador compresión- brida (con brida de metal)



**072306**

Page 31

Flange Adaptor (with metal flange)  
Adaptador espiga-brida (con brida de metal)



**07006**

Page 32

Metal Flange  
Brida de metal



**07250**

Page 33

Threaded Adaptor  
Adaptador compresión rosca macho



**07270**

Page 34

Brass Threaded Adaptor  
Adaptador rosca de latón



**070170**

Page 34

Plass4 (Universal) Coupling  
Plass4 Enlace universal



**070570**

Page 35

Plass4 (Universal) Elbow  
Codo universal - Plass4



**07550**

Page 35

Y-fitting with Threaded Male Offtake  
Y compresión rosca macho



**07540**

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Cross with Threaded Female Offtake  
Cruz compresión rosca hembra



## Conversion & Adaptor Sets

**17610**

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Universal Slip Repair  
Coupler



**071209**

Page 37

Plug Adaptor  
Tapón ciego



**07950**

Page 38

Pipe Liner for  
PE SDR 11 Pipe  
Refuerzo de tubos



**07896**

Page 38

Adaptor for Copper and  
Imperial UPVC  
Adaptador universal para  
tubos de cobre y UPVC imperial



**07930**

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Reducing Set  
Juego reductor



**07003Q**

Page 39

Split Ring for UPVC and PP  
pipes



**07940**

Page 40

Modular Adaptor  
Adaptador modular



**0701C6**

Page 40

Copper Pipe Adaptor  
Adaptador tubo de cobre



**07970**

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Grip Ring for UPVC and PP  
Pipe  
Casquillo de apriete para  
tubos de UPVC y PP



**074380**

Page 41

Conversion Set for Copper  
Pipe  
Juego adaptador para tubos  
de cobre



**077802**

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Conversion Set for Lead  
Pipe  
Juego adaptador para tubos  
de plomo



**078908**

Page 42

Converter Rubber Adaptor for  
Galvanised Pipe  
Convertor Adaptador de goma  
para tubos de acero galvanizado



**078907**

Page 43

Conversion Set Adaptor for  
Galvanised Pipe  
Juego convertor de compresion  
para tubos de acero galvanizado



## Accessories for Compression Fittings

**07004**

Page 45

Nut  
Racor



**07002**

Page 45-47

O - Ring / Seal  
Junta tórica / sello



**07003**

Page 47-48

Split Ring  
Casquillo de apriete



**07005**

Page 48

Insert  
Inserto de PP



**18960**

Page 49 | Chamfer Tool for PE Pipes  
Herramienta para biselar



**07990**

Page 49 | Plasson Wrench  
Llave Plasson



**073206**

Page 53 | Shouldered Adaptor  
Adaptador minero



**17006**

Page 53 | Metal Flange  
Brida Meta'lica



**Fittings for 160mm Pipes**

**070106**

Page 50 | Coupling  
Enlace recto



**076106**

Page 50 | Repair Coupling  
Enlace recto de reparación



**070406**

Page 51 | 90° Tee  
Te de 90°



**070506**

Page 51 | 90° Elbow  
Codo de 90°



**072206**

Page 52 | Compression Flange  
Adaptor (with metal flange)  
Adaptador compresión-  
brida (con brida de metal)



**072306**

Page 52 | Flange Adaptor (with metal  
flange)  
Adaptador brida-espiga (con  
brida de metal)



**Threaded and Compression  
Outlet Saddles**

**16076**

Page 54 | Saddle Single Outlet  
Collarín simple



**16176**

Page 55 | Saddle Double Outlet  
Collarín doble



**Tapping Saddles & Valves**

**18680**

Page 56 | Mechanical Tapping Valve  
Valvula Mecanica con salida  
rotatoria Tapper®



**16540**

Page 57 | Tapper® - for PVC & PE Pipes  
Collarín con salida rotatoria  
Tapper® para tubos de PVC y  
de PE



## BSP Threaded Fittings

**050107**

Page 58

Threaded Socket  
Manguito rosca hembra x hembra



**050207**

Page 58

Threaded Reducing Bushing  
Manguito reductor hembra x macho



**050407**

Page 59

90° Threaded Tee  
Te de 90° rosca hembra



**050507**

Page 59

90° Threaded Elbow  
Codo de 90° rosca hembra



**051507**

Page 60

90° Threaded Elbow Male x Female  
Codo roscado-macho x hembra



**050605**

Page 60

Threaded Reducing Nipple  
Machón doble reductor



**050607**

Page 61

Threaded Nipple  
Machón doble



**050707**

Page 61

Threaded Cap  
Tapón rosca hembra



**051107**

Page 62

Threaded Reducing Socket  
Manguito reductor rosca hembra - hembra



**051607**

Page 62

Threaded Riser  
Espiga roscada



**051707**

Page 63

Threaded Plug  
Tapón rosca macho



## Valves

**03703**

Page 65

Ball Valve  
Válvula esférica



**03405**

Page 65

Threaded Stoptap  
Válvula de línea rosca hembra



**03406**

Page 66

Compression Stoptap  
Válvula de línea compresión



**03048**

Page 66

Angle Seat Valve Threaded x Compression  
Válvula de asiento angular - compresión - rosca



**03047**

Page 67

Angle Seat Valve (seal NBR), Threaded Inlet & Outlet  
Válvula de asiento angular (sello NBR), roscas macho



**03049**

Page 67

Angle Seat Valve (seal FPM), Threaded Inlet & Outlet  
Válvula de asiento angular (sello FPM), roscas macho



**03046**

Page 68

Angle Seat Valve  
Compression Inlet & Outlet  
Válvula de asiento angular  
compresión



**03067**

Page 68

Check Valve (seal EPDM),  
Threaded Inlet & Outlet  
Válvula antirretorno (Juntas  
EPDM), roscas macho



**03039**

Page 69

Quick Coupling Valve  
Válvula de acople rápido



**03139**

Page 69

Key for Quick Coupling  
Valve 3039  
Conexión de acople rápido



**03226 / 03227**

Page 69

Check Valve Insert  
Valvula de control



**3589**

Page 70

BSPT Record for Water  
Meter  
Tubo y tuerca BSPT



**03510**

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Water Meter Manifold  
Soporte para control de flujo  
de agua



**036010**

Page 70

Coupling



**036020**

Page 71

PP Ball Valve Male  
Adaptor



**036030**

Page 71

PP Ball Valve Female  
Adaptor



**Quarter Turn Valves**

**03010**

Page 72

Male Threaded X  
Compression  
Rosca Macho-/Compression



**03012**

Page 72

Male Threaded X Female  
Threaded  
Rosca Macho-/Rosca Hembra



**03017**

Page 72

Compression X  
Compression  
Compression



ISRAEL



POLAND



FRANCE



AUSTRIA



AUSTRIA



AUSTRALIA



ITALY



SWITZERLAND



NETHERLANDS



NETHERLANDS



GERMANY



GERMANY



RUSSIA

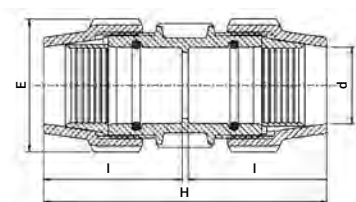


RUSSIA

## Coupling

07010

Enlace recto

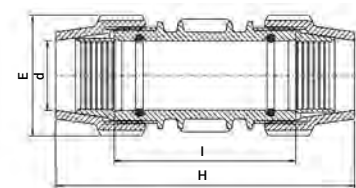


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0701060250A	25 x 25	54	126	61	10	180	110
0701060320A	32 x 32	64	145	71	5	100	187
0701060400A	40 x 40	82	177	87	—	75	310
0701060500A	50 x 50	96	201	98	—	45	455
0701060630A	63 x 63	113	230	113	—	30	741
0701060750A	75 x 75	134	278	138	—	16	1183
0701060900A	90 x 90	154	335	165	—	10	1898
0701061100A	110 x 110	181	393	194	—	5	3129
0701061250A	125 x 125	212	460	225	—	3	5347

## Repair Coupling

07610

Enlace recto de reparación

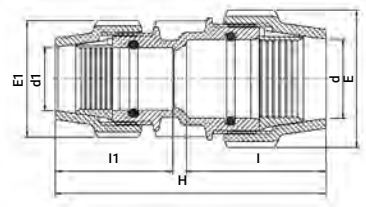


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0761060250A	25 x 25	54	136	90	10	150	119
0761060320A	32 x 32	64	174	120	5	80	202
0761060400A	40 x 40	82	215	148	—	55	359
0761060500A	50 x 50	96	244	158	—	30	534
0761060630A	63 x 63	113	270	170	—	24	826
0761060750A	75 x 75	134	278	139	—	16	1178
0761060900A	90 x 90	154	335	168	—	10	1886
0761061100A	110 x 110	181	393	197	—	5	3098
0761061250A	125 x 125	212	460	265	—	3	5318

# Reducing Coupling

07110

Enlace Recto Reductor

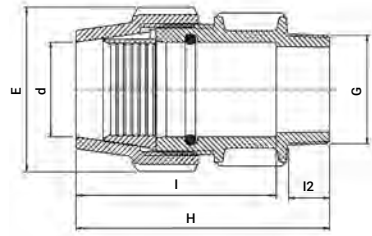


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0711060250160A	25 x 16	54	39	113	58	50	10	220	88
0711060250200A	25 x 20	54	48	119	58	57	10	200	100
0711060320200A	32 x 20	64	48	140	67	57	5	150	142
0711060320250A	32 x 25	64	54	133	67	58	5	120	143
0711060400250A	40 x 25	82	54	156	84	58	—	90	219
0711060400320A	40 x 32	82	64	156	84	67	—	90	245
0711060500250A	50 x 25	96	54	176	93	58	—	70	304
0711060500320A	50 x 32	96	64	175	98	62	—	70	332
0711060500400A	50 x 40	96	82	184	93	84	—	60	380
0711060630250A	63 x 25	113	54	193	110	58	—	50	461
0711060630320A	63 x 32	113	64	197	110	62	—	45	486
0711060630400A	63 x 40	113	82	208	110	82	—	40	546
0711060630500A	63 x 50	113	96	214	110	93	—	36	574
0711060750500A	75 x 50	134	96	245	132	98	—	22	845
0711060750630A	75 x 63	134	113	252	132	112	—	20	960
0711060900630A	90 x 63	154	113	292	170	115	—	14	1415
0711060900750A	90 x 75	154	134	330	170	134	—	12	1609
0711061100900A	110 x 90	181	154	378	194	162	—	6	2643

# Male Adaptor

07020

Enlace mixto rosca macho



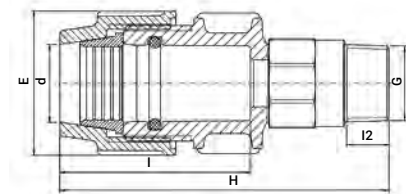
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070206016005	16 x 1/2"	39	79	59	16	10	500	34
070206016007	16 x 3/4"	39	79	59	17	10	500	35
0702060200050A	20 x 1/2"	48	92	71	17	10	350	58
0702060200070A	20 x 3/4"	48	92	71	18	10	350	59
0702060200100A	20 x 1"	48	86	52	20	10	350	60
0702060250050A	25 x 1/2"	54	94	72	17	10	250	68
0702060250070A	25 x 3/4"	54	95	72	18	10	250	73
0702060250100A	25 x 1"	54	97	72	20	10	250	79
0702060320070A	32 x 3/4"	64	106	83	18	5	150	113
0702060320100A	32 x 1"	64	107	83	20	5	150	122
0702060320130A	32 x 1 1/4"	64	110	83	22	5	150	114
0702060320150A	32 x 1 1/2"	64	110	83	22	5	140	126
0702060400100A	40 x 1"	82	118	91	20	—	110	184
0702060400130A	40 x 1 1/4"	82	117	90	22	—	110	185
0702060400150A	40 x 1 1/2"	82	117	90	22	—	100	185
0702060400200A	40 x 2"	82	123	91	26	—	100	208
0702060500100A	50 x 1"	96	133	106	20	—	70	265
0702060500130A	50 x 1 1/4"	96	136	106	22	—	70	265
0702060500150A	50 x 1 1/2"	96	136	109	22	—	70	276
0702060500200A	50 x 2"	96	140	109	26	—	65	283
0702060630130A	63 x 1 1/4"	113	154	123	22	—	48	443
0702060630150A	63 x 1 1/2"	113	154	123	22	—	48	450
0702060630200A	63 x 2"	113	167	123	26	—	48	461
0702060630250A	63 x 2 1/2"	113	160	123	29	—	45	459
0702060750200A	75 x 2"	132	188	150	26	—	28	710
0702060750250A	75 x 2 1/2"	132	191	150	29	—	28	712
0702060750300A	75 x 3"	132	195	150	33	—	25	718
0702060900200A	90 x 2"	152	227	170	26	—	16	1123
0702060900250A	90 x 2 1/2"	152	229	170	29	—	16	1142
0702060900300A	90 x 3"	152	232	170	33	—	16	1133
0702060900400A	90 x 4"	152	239	170	40	—	16	1214
0702061100200A	110 x 2"	181	261	213	26	—	10	1845
0702061100300A	110 x 3"	181	256	213	34	—	10	1850
0702061100400A	110 x 4"	181	265	213	42	—	8	1872



# Male Integral Brass Thread

07720

Enlace mixto rosca macho de laton

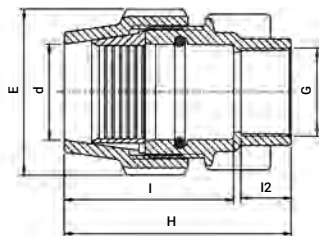


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0772060320100A	32 x 1"	32	141	83	20	1	100	259
0772060320130A	32 x 1 1/4"	32	142	83	22	1	75	300
0772060320150A	32 x 1 1/2"	32	142	83	22	1	75	330
0772060400070A	40 x 3/4"	40	149	91	18	1	65	413
0772060400100A	40 x 1"	40	151	91	20	1	65	413
0772060400130A	40 x 1 1/4"	40	154	91	22	1	65	428
0772060400150A	40 x 1 1/2"	40	153	91	22	1	55	428
0772060500100A	50 x 1"	50	169	106	20	1	45	538
0772060500130A	50 x 1 1/4"	50	172	106	22	1	45	562
0772060500150A	50 x 1 1/2"	50	172	106	22	1	45	585
0772060630130A	63 x 1 1/4"	63	190	123	22	1	30	842
0772060630150A	63 x 1 1/2"	63	190	123	22	1	30	874
0772060630200A	63 x 2"	63	194	123	26	1	30	910

# Female Adaptor

07030

Enlace mixto rosca hembra

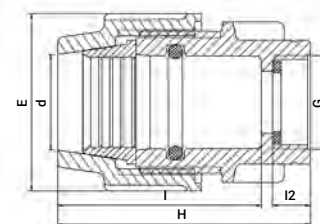


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070306016007	16 x 3/4"	39	75	53	19	10	500	36
0703060200050A	20 x 1/2"	48	82	60	19	10	350	60
0703060200070A	20 x 3/4"	48	82	60	19	10	350	58
0703060200100A	20 x 1"	48	92	57	21	10	300	68
0703060250070A	25 x 3/4"	54	88	63	21	10	250	83
0703060250100A	25 x 1"	54	88	63	21	10	250	78
0703060320070A	32 x 3/4"	64	94	73	19	5	150	106
0703060320100A	32 x 1"	64	94	69	21	5	150	115
0703060320130A	32 x 1 1/4"	64	96	67	25	5	140	140
0703060400100A	40 x 1"	82	112	84	21	—	110	178
0703060400130A	40 x 1 1/4"	82	114	84	25	—	110	202
0703060400150A	40 x 1 1/2"	82	114	84	25	—	100	225
0703060500130A	50 x 1 1/4"	96	123	93	25	—	75	275
0703060500150A	50 x 1 1/2"	96	123	93	25	—	70	276
0703060500200A	50 x 2"	96	128	93	30	—	70	293
0703060630130A	63 x 1 1/4"	113	139	110	25	—	48	417
0703060630150A	63 x 1 1/2"	113	139	110	25	—	48	435
0703060630200A	63 x 2"	113	148	110	30	—	48	442
0703060750200A	75 x 2"	132	175	132	30	—	28	662
0703060750250A	75 x 2 1/2"	132	170	132	33	—	28	683
0703060900200A	90 x 2"	154	213	183	30	—	16	1138
0703060900300A	90 x 3"	154	223	183	40	—	16	1204
0703060900400A	90 x 4"	154	243	183	52	—	12	1444
0703061100300A	110 x 3"	181	261	213	40	—	8	1915
0703061100400A	110 x 4"	181	271	213	50	—	8	2048

# Female Adaptor G

0703G0\*

Enlace mixto rosca hembra G



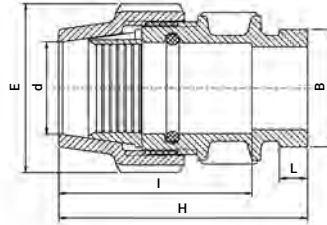
Product Code	Size d x G	E	H	I	I2	UB	UC	W
0703G60250070A	25 x 3/4"	54	88	63	12	10	250	83
0703G60250100A	25 x 1"	54	88	63	14	10	250	78
0703G60320100A	32 x 1"	64	89	72	14	5	150	115

\* For connecting parallel male thread | \* Para conectar rosca macho paralelo

## Shouldered Adaptor

07320

Adaptador minero

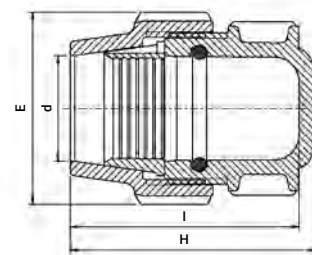


Product Code	Size d x DN (inch)	E	I	L	H	B	UB	UC	W
0732060500200A	50 x 50 (2")	96	109	16	138	67	—	65	292
0732060630200A	63 x 50 (2")	113	123	16	156	67	—	45	437
0732060900400A	90 x 100 (4")	154	170	16	231	123	—	16	1213
0732061100400A	110 x 100 (4")	181	213	16	255	123	—	8	1874

## End Plug

07120

Tapón final

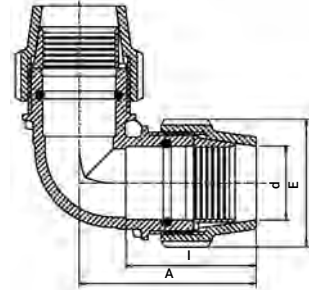


Product Code	Size d	E	I	H	UB	UC	W
0712060200A	20	48	74	79	10	350	57
0712060250A	25	54	77	82	10	250	72
0712060320A	32	64	87	92	5	180	108
0712060400A	40	82	97	102	—	110	186
0712060500A	50	96	114	121	—	75	269
0712060630A	63	113	122	145	—	45	448
0712060750A	75	134	155	172	—	28	710
0712060900A	90	154	170	212	—	16	1139
0712061100A	110	181	213	231	—	10	1835

## 90° Elbow

07050

Codo de 90°

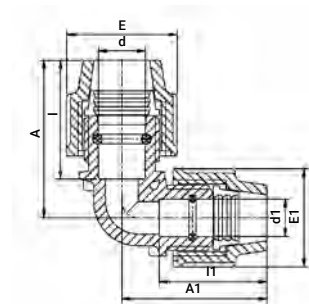


Product Code	Size d x d	E	I	A	UB	UC	W
070506016	16 x 16	39	50	63	10	350	57
0705060200A	20 x 20	48	56	73	10	200	95
0705060250A	25 x 25	54	58	79	10	150	122
0705060320A	32 x 32	64	67	93	5	100	187
0705060400A	40 x 40	82	82	108	—	60	341
0705060500A	50 x 50	96	93	127	—	35	495
0705060630A	63 x 63	113	110	151	—	24	838
0705060750A	75 x 75	134	132	178	—	12	1304
0705060900A	90 x 90	154	162	217	—	8	2168
0705061100A	110 x 110	181	194	292	—	4	3810

## 90° Reducing Elbow

07510

Codo de 90° reductor

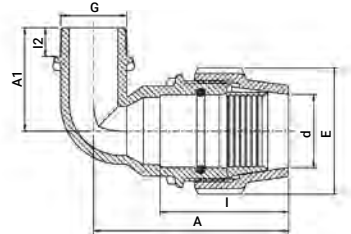


Product Code	Size d x D1	E	E1	I	I1	A	A1	UB	UC	W
0751060250200A	25 x 20	54	48	58	57	90	75	10	180	114

# 90° Elbow with Threaded Male Offtake

07850

Codo de 90° compresión rosca macho

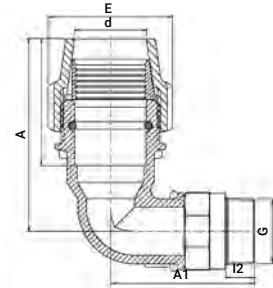


Product Code	Size d x G	E	I	I2	A	A1	UB	UC	W
0785060200050A	20 x 1/2"	48	57	17	74	41	10	350	55
0785060200070A	20 x 3/4"	48	57	18	76	43	10	300	59
0785060250050A	25 x 1/2"	54	58	17	85	47	10	240	70
0785060250070A	25 x 3/4"	54	58	18	90	48	10	250	79
0785060250100A	25 x 1"	54	58	20	90	54	10	240	84
0785060320070A	32 x 3/4"	64	67	18	104	55	5	140	116
0785060320100A	32 x 1"	64	67	20	104	55	5	140	128
0785060320130A	32 x 1 1/4"	64	67	22	104	58	5	140	135
0785060400100A	40 x 1"	82	84	20	124	60	—	90	196
0785060400130A	40 x 1 1/4"	82	84	22	124	66	—	90	205
0785060400150A	40 x 1 1/2"	82	84	22	124	66	—	80	220
0785060500100A	50 x 1"	96	93	20	140	71	—	55	293
0785060500130A	50 x 1 1/4"	96	93	22	144	74	—	55	334
0785060500150A	50 x 1 1/2"	96	93	22	144	74	—	55	321
0785060500200A	50 x 2"	96	93	26	144	76	—	55	373
0785060630130A	63 x 1 1/4"	113	110	22	168	76	—	35	451
0785060630150A	63 x 1 1/2"	113	110	22	168	76	—	35	468
0785060630200A	63 x 2"	113	110	26	170	92	—	35	518
0785060750250A	75 x 2 1/2"	134	132	30	202	105	—	18	872
0785060750300A	75 x 3"	134	132	33	202	110	—	18	892
0785060900300A	90 x 3"	154	165	35	233	110	—	12	1300
0785061100400A	110 x 4"	181	194	42	274	140	—	6	2258

# 90° Elbow with Male Integral Brass

07770

Code de 90° con macho integral de latón

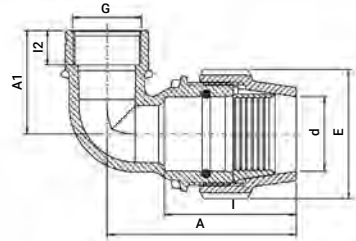


Product Code	Size d x G	E	I	I2	A	A1	UB	UC	W
0777060320070A	32 x 3/4"	64	67	18	104	79	1	75	270
0777060320100A	32 x 1"	64	67	20	104	81	1	70	286
0777060320130A	32 x 1 1/4"	64	67	22	104	82	1	70	343
0777060320150A	32 x 1 1/2"	64	67	22	104	82	1	70	336
0777060400070A	40 x 3/4"	82	84	18	124	86	1	55	435
0777060400100A	40 x 1"	82	84	20	124	88	1	55	435
0777060400130A	40 x 1 1/4"	82	84	22	124	90	1	55	450
0777060400150A	40 x 1 1/2"	82	84	22	124	89	1	55	460
0777060500100A	50 x 1"	96	93	20	144	94	1	40	591
0777060500130A	50 x 1 1/4"	96	93	22	144	97	1	40	612
0777060500150A	50 x 1 1/2"	96	93	22	144	97	1	40	612
0777060630130A	63 x 1 1/4"	113	110	22	168	126	1	27	895
0777060630150A	63 x 1 1/2"	113	110	22	168	126	1	27	955
0777060630200A	63 x 2"	113	110	26	170	129	1	27	987

# 90° Elbow with Threaded Female Offtake

07150

Codo de 90° compresión rosca hembra

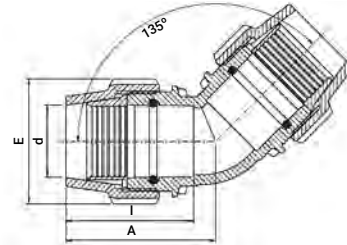


Product Code	Size d x G	E	I	I2	A	A1	UB	UC	W
071506016005	16 x 1/2"	39	50	19	66	39	10	500	38
0715060200050A	20 x 1/2"	48	54	19	78	40	10	350	60
0715060200070A	20 x 3/4"	48	57	19	78	44	10	300	71
0715060250050A	25 x 1/2"	54	58	18	81	46	10	250	86
0715060250070A	25 x 3/4"	54	58	19	81	46	10	250	81
0715060250100A	25 x 1"	54	58	21	83	50	10	220	90
0715060320070A	32 x 3/4"	64	67	18	95	54	5	150	143
0715060320100A	32 x 1"	64	67	21	95	54	5	150	136
0715060320130A	32 x 1 1/4"	64	67	25	99	60	5	120	167
0715060400100A	40 x 1"	82	84	21	119	52	—	100	201
0715060400130A	40 x 1 1/4"	82	84	25	119	62	—	90	245
0715060400150A	40 x 1 1/2"	82	84	25	119	62	—	80	261
0715060400200A	40 x 2"	82	84	30	119	75	—	65	293
0715060500100A	50 x 1"	96	93	21	133	57	—	70	280
0715060500130A	50 x 1 1/4"	96	93	25	133	67	—	60	312
0715060500150A	50 x 1 1/2"	96	93	25	135	66	—	60	344
0715060500200A	50 x 2"	96	93	30	138	85	—	45	387
0715060630130A	63 x 1 1/4"	113	110	25	162	65	—	35	488
0715060630150A	63 x 1 1/2"	113	110	25	162	69	—	35	504
0715060630200A	63 x 2"	113	110	30	160	90	—	35	559
0715060750200A	75 x 2"	134	132	30	188	100	—	24	810
0715060750250A	75 x 2 1/2"	134	132	36	191	105	—	20	920
0715060750300A	75 x 3"	134	132	36	191	105	—	20	956

## 45° Elbow

07060

Codo de 45°

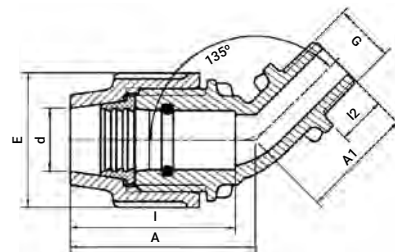


Product Code	Size d x d	E	I	A	UB	UC	W
0706060320A	32 x 32	64	67	92	5	100	189
0706060400A	40 x 40	82	84	99	—	60	330
0706060500A	50 x 50	96	93	110	—	40	474
0706060630A	63 x 63	113	110	130	—	24	772
0706060750A	75 x 75	134	132	153	—	12	1207
0706060900A	90 x 90	154	165	195	—	8	2057
0706061100A	110 x 110	181	194	235	—	5	3418

## 45° Elbow with Threaded Male Offtake

07450

Codo de 45° compresión rosca macho



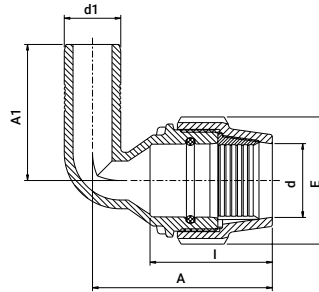
Product Code	Size d x G	E	I	I2	A	A1	UB	UC	W
0745060200050A	20 x 1/2"	48	57	17	64	40	10	350	54
0745060200070A	20 x 3/4"	48	57	18	64	41	10	350	55



## 90° Elbow Adaptor

07350

Codo espiga

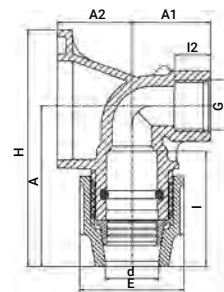


Product Code	Size d x d1	E	I	A	A1	UB	UC	W
0735060400400A	40 x 40	82	84	118	106	—	80	148
0735060400500A	40 x 50	82	84	118	120	—	70	275
0735060500400A	50 x 40	96	93	136	106	—	60	307
0735060500500A	50 x 50	96	93	136	120	—	55	355
0735060630400A	63 x 40	113	110	161	106	—	40	450
0735060630500A	63 x 50	113	110	161	120	—	35	495

## Wall Plate Elbow

07750

Codo de aplicación mural

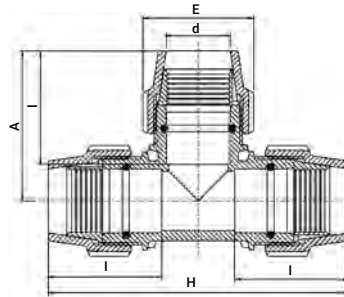


Product Code	Size d x G	E	I	I2	A	A1	A2	H	UB	UC	W
077506016005	16 x 1/2"	39	50	18	76	40	38	110	1	150	98
0775060200050A	20 x 1/2"	48	57	18	78	40	38	110	1	150	92
0775060250070A	25 x 3/4"	54	58	19	81	40	38	120	1	100	115

## 90° Tee

07040

Te de 90°

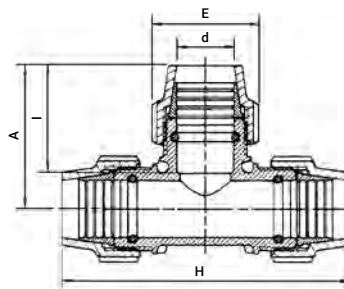


Product Code	Size d x d x d	E	H	I	A	UB	UC	W
070406016	16 x 16 x 16	39	126	50	63	10	220	83
0704060200A	20 x 20 x 20	48	145	56	73	10	120	141
0704060250A	25 x 25 x 25	54	156	58	78	5	100	173
0704060320A	32 x 32 x 32	64	185	67	93	5	60	285
0704060400A	40 x 40 x 40	82	221	86	111	—	40	501
0704060500A	50 x 50 x 50	96	252	95	126	—	25	738
0704060630A	63 x 63 x 63	113	294	110	146	—	16	1215
0704060750A	75 x 75 x 75	132	353	132	177	—	8	1885
0704060900A	90 x 90 x 90	154	439	165	220	—	5	3161
0704061100A	110 x 110 x 110	181	583	194	292	—	2	5584

## 90° SlipTee

0704P0

Te de 90° de reparación

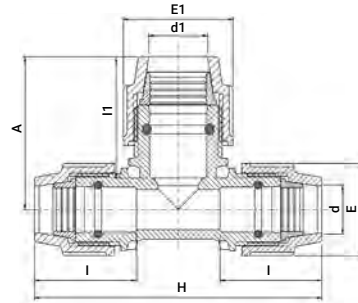


Product Code	Size d x d x d	E	H	I	A	UB	UC	W
0704P60200A	20 x 20 x 20	48	145	20	73	10	120	133
0704P60250A	25 x 25 x 25	54	156	25	78	5	100	173
0704P60320A	32 x 32 x 32	64	185	32	93	5	60	280
0704P60400A	40 x 40 x 40	82	221	40	111	—	40	486
0704P60500A	50 x 50 x 50	96	252	50	126	—	25	717
0704P60630A	63 x 63 x 63	113	294	63	146	—	16	1107

## 90° Enlarging Tee

07740

Te de alargado

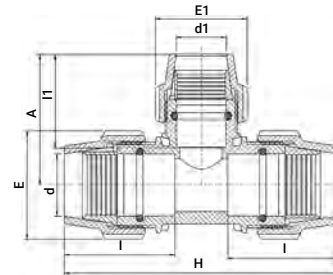


Product Code	Size d x d1 x d	E	E1	H	I	I1	A	UB	UC	W
0774060320250A	25 x 32 x 25	54	64	156	58	69	87	5	80	219

## 90° Reducing Tee

07340

Te de 90° reductor

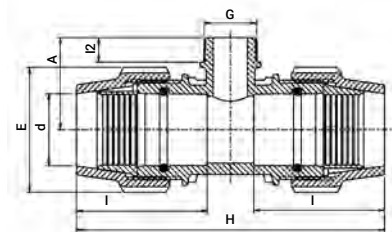


Product Code	Size d x d1 x d	E	E1	H	I	I1	A	UB	UC	W
0734060200160A	20 x 16 x 20	48	39	137	20	50	70	10	150	125
0734060250200A	25 x 20 x 25	54	48	150	25	57	74	5	100	166
0734060320250A	32 x 25 x 32	64	54	173	32	58	63	5	70	256
0734060400250A	40 x 25 x 40	82	54	205	40	58	84	—	45	412
0734060400320A	40 x 32 x 40	82	64	207	40	67	97	—	40	429
0734060500250A	50 x 25 x 50	96	54	228	50	76	105	—	30	543
0734060500320A	50 x 32 x 50	96	64	230	50	67	117	—	30	588
0734060500400A	50 x 40 x 50	96	82	236	50	82	114	—	30	645
0734060630320A	63 x 32 x 63	113	64	268	63	62	118	—	20	892
0734060630400A	63 x 40 x 63	113	82	268	63	84	139	—	20	962
0734060630500A	63 x 50 x 63	113	96	275	63	93	132	—	18	1020
0734060750630A	75 x 63 x 75	132	113	353	75	109	153	—	10	1667

## 90° Tee with Threaded Male Offtake

07840

Te de 90° compresión rosca macho

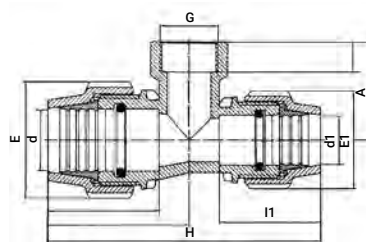


Product Code	Size d x G x d	E	H	I	I2	A	UB	UC	W
0784060200050A	20 x 1/2" x 20	48	138	20	17	46	10	180	105
0784060200070A	20 x 3/4" x 20	48	144	20	18	46	10	180	108
0784060250050A	25 x 1/2" x 25	54	146	25	17	48	5	140	134
0784060250070A	25 x 3/4" x 25	54	146	25	18	50	5	140	137
0784060320100A	32 x 1" x 32	64	170	32	20	58	5	80	218
0784060400130A	40 x 1 1/4" x 40	82	205	40	22	71	—	50	373
0784060400150A	40 x 1 1/2" x 40	82	205	40	22	71	—	50	376
0784060500130A	50 x 1 1/4" x 50	96	230	50	22	77	—	36	509
0784060500150A	50 x 1 1/2" x 50	96	230	50	22	77	—	36	520
0784060500200A	50 x 2" x 50	96	230	50	26	82	—	36	520
0784060630130A	63 x 1 1/4" x 63	113	268	63	22	79	—	20	821
0784060630150A	63 x 1 1/2" x 63	113	268	63	22	83	—	20	828
0784060630200A	63 x 2" x 63	113	272	63	26	92	—	20	877

## 90° Reducing Tee with Threaded Female Offtake

0714S0

Te de 90° reducción compresión rosca hembra

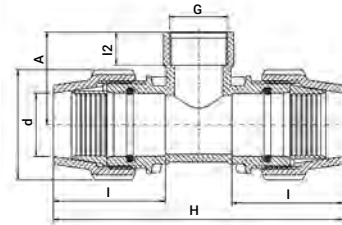


Product Code	Size d x G x d	E	E1	H	L	I	I1	I2	A	UB	UC	W
0714S60200160A	20 x 3/4" x 16	48	39	132	69	52	50	19	42	10	180	86
0714S60250200A	25 x 3/4" x 20	54	48	139	70	53	52	22	42	5	140	145
0714S60320250A	32 x 1" x 25	64	54	169	91	67	58	22	58	5	80	176

## 90° Tee with Threaded Female Offtake

07140

Te de 90° compresión rosca hembra

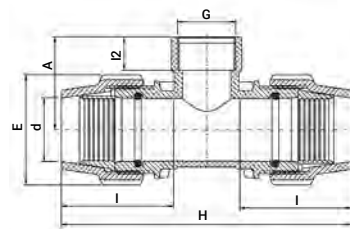


Product Code	Size d x G x d	E	H	I	I2	A	UB	UC	W
0714060160050A	16 x 1/2" x 16	39	122	50	17	42	10	240	62
0714060160070A	16 x 3/4" x 16	39	122	50	19	41	10	240	65
0714060200050A	20 x 1/2" x 20	48	144	56	18	42	10	180	104
0714060200070A	20 x 3/4" x 20	48	144	56	19	45	10	180	110
0714060250050A	25 x 1/2" x 25	54	151	58	18	45	5	140	130
0714060250070A	25 x 3/4" x 25	54	151	58	19	48	5	140	140
0714060250100A	25 x 1" x 25	54	158	58	21	53	5	100	140
0714060250130A	25 x 1 1/4" x 25	54	158	58	25	64	5	80	194
0714060320070A	32 x 3/4" x 32	64	177	67	19	51	5	80	209
0714060320100A	32 x 1" x 32	64	177	67	21	54	5	80	213
0714060320130A	32 x 1 1/4" x 32	64	182	67	25	65	5	60	253
0714060320150A	32 x 1 1/2" x 32	64	182	67	25	71	5	60	282
0714060400100A	40 x 1" x 40	82	203	84	21	61	—	60	357
0714060400130A	40 x 1 1/4" x 40	82	217	84	24	70	—	55	403
0714060400150A	40 x 1 1/2" x 40	82	217	84	25	70	—	50	413
0714060400200A	40 x 2" x 40	82	217	84	30	78	—	45	435
0714060500150A	50 x 1 1/2" x 50	96	244	93	25	76	—	36	573
0714060500200A	50 x 2" x 50	96	244	93	30	80	—	30	588
0714060630130A	63 x 1 1/4" x 63	113	268	113	27	95	—	20	886
0714060630150A	63 x 1 1/2" x 63	113	268	113	27	95	—	20	898
0714060630200A	63 x 2" x 63	113	272	110	30	95	—	20	912
0714060750200A	75 x 2" x 75	134	359	132	30	110	—	10	1452
0714060750250A	75 x 2 1/2" x 75	134	331	129	35	85	—	10	1502
0714060750300A	75 x 3" x 75	134	359	132	36	110	—	10	1553
0714060900300A	90 x 3" x 90	154	419	165	40	116	—	7	2354
0714061100400A	110 x 4" x 110	181	511	198	50	140	—	4	3957

## 90° Slip Tee with Threaded Female Offtake

0714P0

Te de 90° roscas hembra de reparación

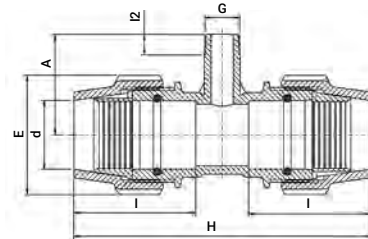


Product Code	Size d x G x d	E	H	I	I2	A	UB	UC	W
0714P60400100A	40 x 1" x 40	82	203	84	21	61	—	60	350
0714P60500150A	50 x 1 1/2" x 50	96	244	93	25	76	—	36	590
0714P60630130A	63 x 1 1/4" x 63	113	268	113	27	95	—	20	875

## Coupling with Riser

07810

Enlace recto con derivación rosca macho

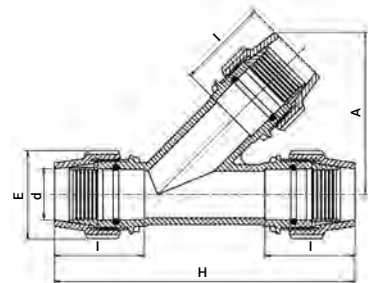


Product Code	Size d x G x d	E	I	I2	H	A	UB	UC	W
0781060400070A	40 x 3/4" x 40	82	89	18	215	85	—	50	366
0781060500070A	50 x 3/4" x 50	96	98	18	244	90	—	36	509
0781060500100A	50 x 1" x 50	96	98	20	244	90	—	36	549
0781060630070A	63 x 3/4" x 63	113	110	18	270	95	—	24	822
0781060630100A	63 x 1" x 63	113	110	20	270	95	—	24	820
0781060750070A	75 x 3/4" x 75	134	132	18	313	105	—	16	1123
0781060750100A	75 x 1" x 75	134	132	20	313	105	—	16	1240

## 45° Tee

07640

Te de 45°

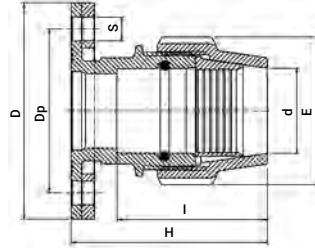


Product Code	Size d x d x d	E	H	I	A	UB	UC	W
0764060630A	63 x 63 x 63	113	374	110	207	—	10	1432
0764060750A	75 x 75 x 75	132	435	132	204	—	6	2266
0764060900A	90 x 90 x 90	152	520	165	233	—	4	3600
0764061100A	110 x 110 x 110	181	625	194	284	—	2	6000

## Compression Flange Adaptor (with Metal Flange)

07220\*

Adaptador compresión-brida (con brida de metal)



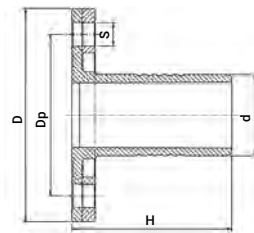
Product Code	Size d x DN (inch)	E	H	I	D	Dp	S	No. of Holes	Metal-Flange Size	UC	W
0722060400150A	40 x 40 (1 1/2")	82	119	93	150	110	18	4	40 x 40	20	1200
0722060500150A	50 x 40 (1 1/2")	96	128	93	150	110	18	4	50 x 40	15	1210
0722060500200A	50 x 50 (2")	96	128	93	165	125	18	4	50 x 50	15	1507
0722060630200A	63 x 50 (2")	113	145	110	165	125	18	4	63 / 75 x 50	15	1559
0722060750250A	75 x 65 (2 1/2")	134	164	152	185	145	18	4	75 / 90 x 65	12	2089
0722060900300A	90 x 80 (3")	154	195	183	200	160	18	8	90 / 110 x 80	10	2533
0722060900400A	90 x 100 (4")	154	195	183	220	180	18	8	90 x 100	8	3161
0722061100400A	110 x 100 (4")	181	235	222	220	180	18	8	110 x 100	8	3322
0722061250500A	125 x 125 (5")	212	270	250	250	210	22	8	125 / 160 x 125	4	5550
0722061250600A	125 x 150 (6")	212	270	250	285	240	22	8	125 / 160 x 150	3	7037

\* 072210 - Compression Flange Adaptor without metal flange | \* 072210 - Sin brida de metal

## Flange Adaptor (with Metal Flange)

072306\*

Adaptador espiga-brida (con brida de metal)



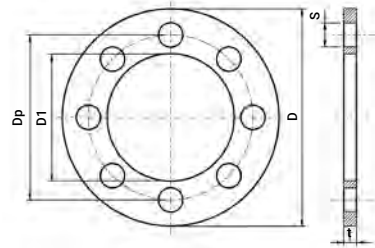
Product Code	Size d x DN (inch)	H	D	Dp	S	No. of Holes	Metal-Flange Size	UC	W
0723060500150A	50 x 40 (1 1/2")	99	150	110	18	4	50 x 40	20	1064
0723060500200A	50 x 50 (2")	99	165	125	18	4	50 x 50	20	1094
0723060630200A	63 x 50 (2")	124	165	125	18	4	63 / 75 x 50	18	1311
0723060630250A	63 x 65 (2 1/2")	124	185	145	18	4	63 x 65	15	1882
0723060750200A	75 x 50 (2")	142	165	125	18	4	63 / 75 x 50	15	1402
0723060750250A	75 x 65 (2 1/2")	142	185	145	18	4	75 / 90 x 65	15	1568
0723060750300A	75 x 80 (3")	142	200	160	18	8	75 x 80	12	1981
0723060900250A	90 x 65 (2 1/2")	175	185	145	18	4	75 / 90 x 65	12	1754
0723060900300A	90 x 80 (3")	175	200	160	18	8	90 / 110 x 80	12	1858
0723060900400A	90 x 100 (4")	175	220	180	18	8	90 x 100	10	2180
0723061100300A	110 x 80 (3")	210	200	160	18	8	90 / 110 x 80	10	2019
0723061100400A	110 x 100 (4")	210	220	180	18	8	100 x 100	8	2329
0723061100500A	110 x 125 (5")	214	250	210	18	8	110 x 125	6	3987

\* 072301 - Flange adaptor without metal flange | \* 072301 - Sin brida de metal

# Metal Flange

07006

## Brida de metal



Product Code	Size d x DN (inch)	D	Dp	D1	S	t	Th* (mm)	Th* (inch)	No. of Holes	UC	W
070060050015P	50 x 40 (1 1/2")	150	110	82	18	10	M16	37472	4	20	844
070060050020P	50 x 50 (2")	165	125	82	18	10	M16	37472	4	20	1141
070060063025P	63 x 65 (2 1/2")	185	145	96	18	10	M16	37472	4	20	1420
070060075020P	75 x 50 (2")	165	125	96	18	10	M16	37472	4	20	986
070060075025P	75 / 90 x 65 (2 1/2")	185	145	112	18	10	M16	37472	4	20	1350
070060075030P	75 x 80 (3")	200	160	112	18	10	M16	37472	8	15	1430
070060090030P	90 / 110 x 80 (3")	200	160	132	18	10	M16	37472	8	15	1215
070060090040P	90 x 100 (4")	220	180	132	18	10	M16	37472	8	15	1720
070060110040P	110 x 100 (4")	220	180	151	18	10	M16	37472	8	15	1416
070060110050P	110 x 125 (5")	250	210	151	18	10	M16	37472	8	15	2850

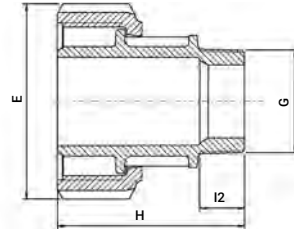
\* Nominal diameter of bolts | \* Diametro nominal del tornillo



# Threaded Adaptor

07250\*

Adaptador compresión rosca macho



Product Code	Size d x G	E	H	I2	UB	UC	W
0725060250050A	25 x 1/2"	54	79	17	1	200	36
0725060250070A	25 x 3/4"	54	80	18	1	200	36
0725060320050A	32 x 1/2"	64	85	17	1	180	66
0725060320070A	32 x 3/4"	64	86	18	1	180	65
0725060320100A	32 x 1"	64	87	20	1	180	68
0725060400100A	40 x 1"	82	99	20	1	130	108
0725060400130A	40 x 1 1/4"	82	100	22	1	130	112
0725060400150A	40 x 1 1/2"	82	100	22	1	130	108
0725060500100A	50 x 1"	96	102	20	1	80	147
0725060500130A	50 x 1 1/4"	96	104	24	1	80	148
0725060500150A	50 x 1 1/2"	96	104	24	1	80	156
0725060500200A	50 x 2"	96	107	27	1	80	158
0725060630100A	63 x 1"	113	108	20	1	60	228
0725060630130A	63 x 1 1/4"	113	111	22	1	60	230
0725060630150A	63 x 1 1/2"	113	111	22	1	60	230
0725060630200A	63 x 2"	113	114	26	1	60	236
0725060630250A	63 x 2 1/2"	113	116	29	1	60	250
0725060750150A	75 x 1 1/2"	134	128	22	1	30	404
0725060750200A	75 x 2"	134	132	26	1	30	402
0725060750250A	75 x 2 1/2"	134	134	29	1	30	412
0725060750300A	75 x 3"	134	137	33	1	30	430

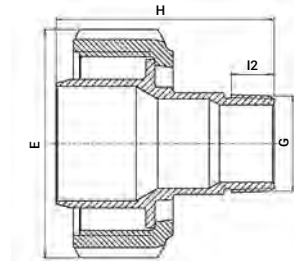
\* Threaded Adaptor Body Cat. No. 078901. Threaded Adaptor Nut - Cat. No. 078940

\* Cuerpo del adaptador roscado - Cat. No. 078901. Racor para el adaptador roscado - Cat. No. 078940

## Brass Threaded Adaptor

07270

Adaptador rosca de latón

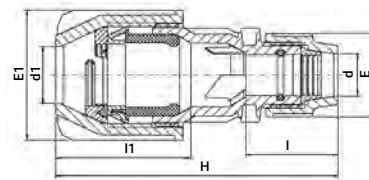


Product Code	Size d x G	G	I2	H	E	UB	UC	W
072706032010	32 x 1"	33	19	77	64	1	50	279
072706040010	40 x 1"	33	19	81	82	1	50	363
072706040013	40 x 1 1/4"	41	21	90	82	1	50	487
072706050013	50 x 1 1/4"	41	21	95	96	1	30	523
072706050015	50 x 1 1/2"	47	21	97	96	1	30	554
072706063013	63 x 1 1/4"	41	21	105	113	1	20	767
072706063015	63 x 1 1/2"	47	21	107	113	1	20	762
072706063020	63 x 2"	59	25	112	113	1	20	985

## Plass4 Coupling (Universal)

070170

Plass4 Enlace (universal)

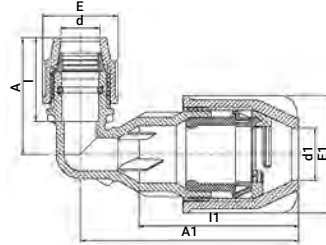


Product Code	Size d x d1	E	E1	I	I1	H	UB	UC	W
0701760200270A	20 x 20 - 27	48	71	57	85	169	1	80	—
0701760250220A	25 x 15 - 22	54	64	58	80	165	1	90	182
0701760250270A	25 x 20 - 27	54	71	58	85	170	1	80	216
0701760250350A	25 x 27 - 35	54	83	58	90	180	1	60	281
0701760320270A	32 x 20 - 27	64	71	67	85	180	1	70	240
0701760320350A	32 x 27 - 35	64	83	67	90	195	1	60	312
0701760500500A	50 x 35 - 50	96	121	93	125	270	1	20	900

## Plass4 (Universal) 90° Elbow

070570

Plass4 - Codo de 90° (universal)

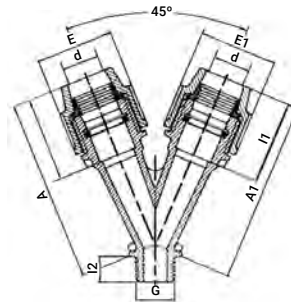


Product Code	Size d x d1	E	E1	I	I1	A	A1	UB	UC	W
0705760200270A	20 x 20 - 27	54	71	60	105	83	139	1	80	292
0705760250220A	25 x 15 - 22	54	64	58	105	81	128	1	90	198
0705760250270A	25 x 20 - 27	54	71	58	105	81	139	1	70	238
0705760250350A	25 x 27 - 35	54	83	58	112	81	153	1	55	305

## Y Fitting with Threaded Male Offtake

07550

Y compresión rosca macho

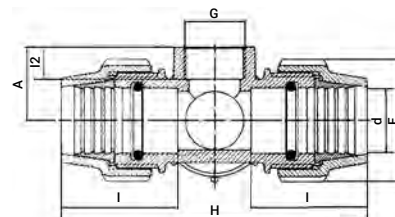


Product Code	Size d x d x G	E	E1	I	I1	I2	A	A1	UB	UC	W
075506016007	16 x 16 x 3/4"	39	39	50	50	18	100	100	10	200	75
0755060200160A	20 x 16 x 3/4"	48	39	57	50	18	108	105	10	180	103
0755060200070A	20 x 20 x 3/4"	48	48	57	57	18	114	114	10	120	130

## Cross with Threaded Female Offtake

07540

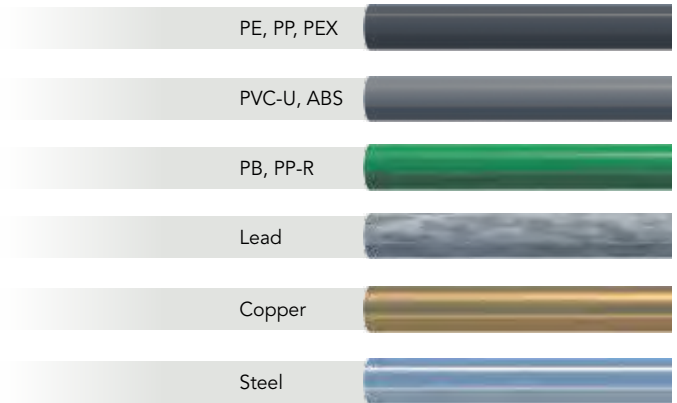
Cruz compresión rosca hembra



Product Code	Size d x d x d x d x G	E	I	I2	H	A	UB	UC	W
0754060200070A	20 x 20 x 20 x 20 x 3/4"	48	57	21	149	35	5	80	204



# UNIVERSAL SLIP REPAIR COUPLING



**SLIDE  
N'SEAL**  
*Pull-Out Resistant*

PN16	PN16	PN16	PN16	PN16
<b>24-28</b> <sub>mm</sub>	<b>31-35</b> <sub>mm</sub>	<b>40-43</b> <sub>mm</sub>	<b>48-51</b> <sub>mm</sub>	<b>60-64</b> <sub>mm</sub>
0.94"-1.1"	1.22"-1.37"	1.57"-1.69"	1.89"-2.00"	2.36"-2.52"

- Suits a variety of plastic and metal pipe materials
- Each fitting designed to fit a wide range of diameters
- Zero force pipe insertion – can slide freely back and forth
- Thick o-ring seal – compensates for poor pipe quality
- Long sealing area – can bridge over damaged section or gap between pipes

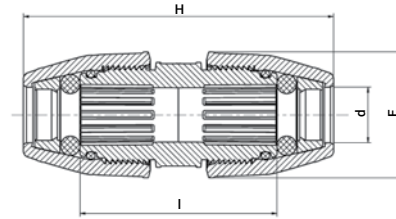


\*For further information regarding dimensions, suitable pipes and assembly instructions please scan the code.

## Universal Slip Repair Coupler

**NEW!**

17610

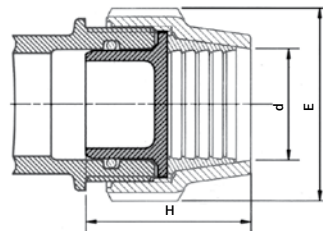


Product Code	Size d	E	H	I	UB	UC	W
176100024028	24-28	66	200	133	—	56	345
176100031035	31-35	76	210	143	—	40	—
176100040043	40-43	89	250	151	—	30	717
176100048051	48-51	101	270	158	—	20	—
176100060064	60-64	120	310	176	—	10	—

## Plug Adaptor

071209

Tapón ciego

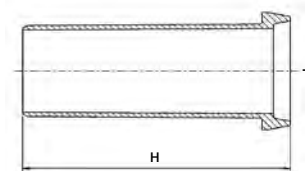


Product Code	Size d	E	H	UB	UC	W
0712090200A	20	48	47	10	2500	4
0712090250A	25	54	51	10	1500	7
0712090320A	32	64	56	10	1000	15
0712090400A	40	82	66	10	720	24
0712090500A	50	96	80	10	400	37
0712090630A	63	113	96	10	200	75

## Pipe Liner for PE SDR 11 Pipe

07950

Refuerzo de tubos



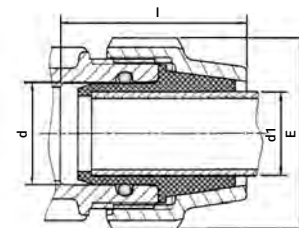
Product Code	Size d*	H	UB	UC	W
079500020	20 x 2.3	63	10	2520	5
079500025	25 x 2.3	63	10	1680	10
079500032	32 x 3.0	79	10	920	18
079500040	40 x 3.7	97	10	480	25
079500050	50 x 4.6	106	10	240	55
079500063	63 x 5.8	125	5	110	90

\* O.D. of pipe x wall thickness of pipe | \* Diametro externo del tubo x espesor del tubo

## Adaptor for Copper and Imperial UPVC

07896\*

Adaptador para cobre y PVCU



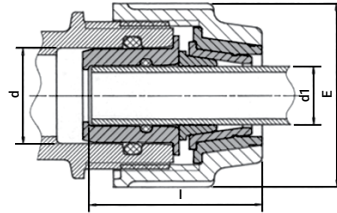
Product Code	Size d x d1	E	I	UB	UC	W
07896015P	20 x 15	48	66	25	1500	15
07896022P	25 x 22	54	64	20	1200	15
07896028P	32 x 28	64	74	20	700	27
07896035P	40 x 35	82	92	10	240	54
07896042P	50 x 42	96	105	10	160	111

\* No Pull-Out Resistance | \* Sin resistencia a la tracción

## Reducing Set

07930

Juego reductor



Product Code	Size d x d1	E	I	UB	UC	W
0793000250200A	25 x 20	54	56	—	300	22
0793000320200A	32 x 20	64	62	—	300	38
0793000320250A	32 x 25	64	60	—	250	35
0793000400200A	40 x 20	82	73	—	180	62
0793000400250A	40 x 25	82	69	—	180	81
0793000400320A	40 x 32	82	77	—	200	62
0793000500250A	50 x 25	96	85	—	120	114
0793000500320A	50 x 32	96	87	—	120	112
0793000500400A	50 x 40	96	85	—	120	97
0793000630250A	63 x 25	113	103	—	80	217
0793000630320A	63 x 32	113	102	—	80	214
0793000630400A	63 x 40	113	103	—	80	201
0793000630500A	63 x 50	113	105	—	80	186
0793001100630A	75 x 63	132	121	1	70	220
0793001100630A	110 x 63*	181	131	—	24	703
0793001100630A	110 x 75*	181	145	1	25	655
0793001100630A	110 x 90*	181	154	1	20	671

\* Reducer made of polypropylene | \* Reductor de pp

## Split Ring for UPVC and PP pipes

07003Q

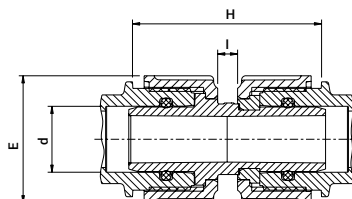


Product Code	Size d	UB	UC	W
07003Q0075P	75	—	—	—
07003Q0030P	90	1	—	—
07003Q0110P	110	1	—	—
07003Q0125P	125	—	—	—

## Modular Adaptor

07940

Adaptador modulado

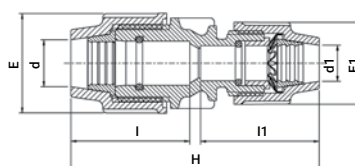


Product Code	Size d	E	H	I	UB	UC	W
0794060200A	20	48	80	10	—	300	50
0794060250A	25	54	80	10	—	250	61
0794060320A	32	64	93	10	—	180	104
0794060400A	40	82	102	10	—	100	173
0794060500A	50	93	107	10	—	70	255
0794060630A	63	113	119	10	—	45	422

## Copper Pipe Adaptor

0701C6

Adaptador para tubo de cobre

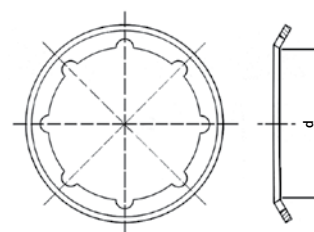


Product Code	Size d (PE) x d1 (Cu)	E	E1	H	I	I1	UB	UC	W
0701C6020015	20 x 15	48	39	115	56	54	—	200	103
0701C6020015	25 x 15	54	39	124	55	54	—	180	86
0701C6025022	25 x 22	54	54	136	60	71	—	150	132
0701C0032028	32 x 28	64	64	150	70	77	—	100	204

## Grip Ring for UPVC and PP pipe

07970

Casquillo de apriete para tubos de UPVC y PP



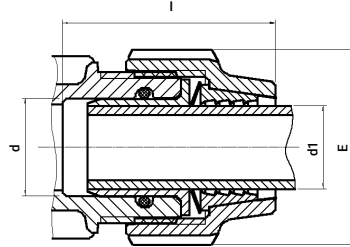
Product Code	Size d	UB	UC	W
07970020	20	—	10000	1
07970025	25	—	10000	2
07970032	32	—	10000	3
07970040	40	—	1000	6
07970050	50	—	1000	10
07970063	63	—	1000	17



## Conversion Set for Copper Pipe

074380

Juego adaptador para tubos de cobre



Product Code	Size d x d1	E	I	UB	UC	W
07438015	20 x 15	48	67	—	360	20
07438016	25 x 15	54	69	—	360	33
07438022	25 x 22	54	67	—	360	23
07438028	32 x 28	64	77	—	300	35
07438035	40 x 35	82	92	—	300	38
07438042	50 x 42	96	105	—	250	64
07438054	63 x 54	113	121	—	150	102

## CTS dimensions Copper Pipe

Dimensiones CTS

Product Code	Size d x d1	E	I	UB	UC	W
07439204	20 x 1/2" (O.D. 15.8mm)	48	67	10	600	20
07438022	25 x 3/4" (O.D. 22.2mm)	54	69	10	500	33

## Australian dimensions Copper Pipe (AS 1432)

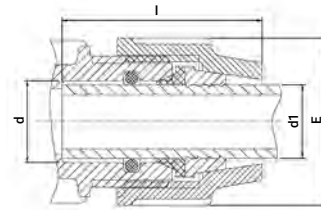
Dimensiones Australianas (AS 1432)

Product Code	Size d x d1	E	I	UB	UC	W
07439205	20 x 15 (1/2") (O.D. 12.7mm)	48	67	10	300	42
07439257	25 x 20 (3/4") (O.D. 19.5mm)	54	69	10	250	51
07439251	25 x 25 (1") (O.D. 25.4mm)	54	69	10	250	34

## Conversion Set for Lead Pipe

077802

Juego adaptador para tubos de plomo

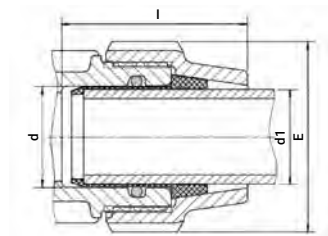


Product Code	Size d x d1	E	I	UB	UC	W
077802025003	25 x 3/8" 5 LB	54	67	5	1000	15
077802025005	25 x 1/2" 7 LB	54	64	5	1500	8
077802032005	32 x 1/2" 9 LB	64	77	5	500	24
077802032007	32 x 3/4" 9 LB	64	76	5	1000	13
077802040007	40 x 3/4" 11 LB	82	95	5	400	42
077802050010	50 x 1" 16 LB	96	104	5	250	68

## Converter Rubber Adaptor for Galvanised Pipe

078908\*

Convertor de goma para tubos de acero galvanizado



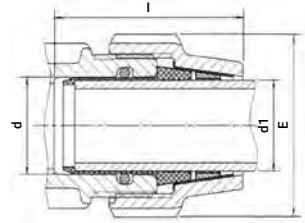
Product Code	Size d x d1	E	I	UB	UC	W
078908010	40 x 1"	82	89	5	200	60
078908013	50 x 1 1/4"	96	98	5	150	89
078908015	50 x 1 1/2"	96	90	5	150	35
078908020	63 x 2"	113	108	5	120	71

\* Without pullout resistance | \* Extraccion sin resistencia

# Conversion Set Adaptor for Galvanised Pipe

078907

Juego de conversion para tubos de acero galvanizado



Product Code	Size d x d1	E	I	UB	UC	W
078907010	40 x 1"	82	96	5	200	117
078907013	50 x 1 1/4"	96	105	5	150	150
078907015	50 x 1 1/2"	96	115	5	150	125
078907020	63 x 2"	113	117	5	100	226

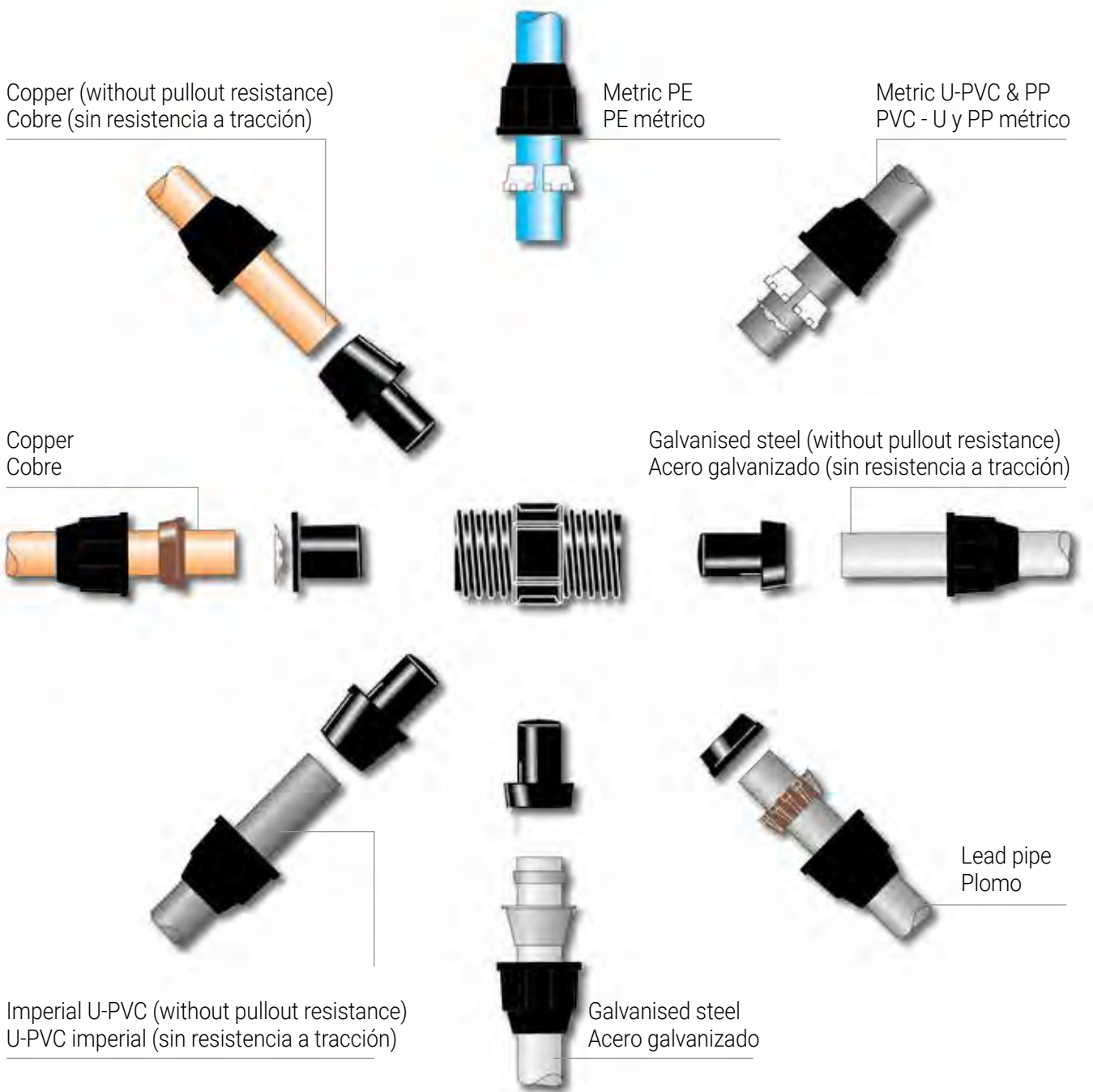
# Pipe Conversion Chart

## Metric PE / Metric U-PVC / Metric PP / Galvanised Steel / Lead Pipe / Imperial U-PVC/Copper

PE métrico / PP y PVCU métrico / Acero galvanizado / Plomo / U-PVC imperial / Cobre...

The basic fitting is a dedicated product for joining metric PE pipe. It will securely join the pipe without any additional components. The fittings can be easily converted for use with other materials simply by adding a conversion set. Plasson offers a full range of conversion sets to provide exceptional adaptability.

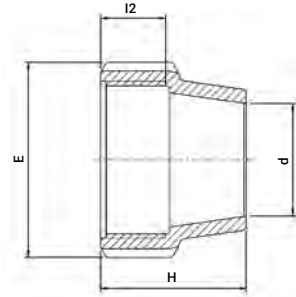
El accesorio básico es un producto dedicado a conectar tuberías de PE sin componentes adicionales, con la máxima seguridad. Los accesorios se pueden ser convertidos fácilmente a cualquier tipo de tubería usando un juego de conversión. Plasson ofrece una gama que permite una adaptabilidad excepcional.



# Nut

07004

Racor

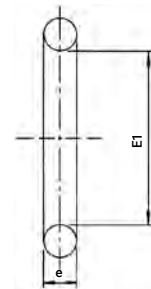


Product Code	Size d x d1	E	H	I2	UB	UC	W
070046016P	16	39	40	23	—	1000	12
070046020P	20	48	45	26	—	700	22
070046025P	25	54	46	26	—	500	26
070046032P	32	64	51	30	—	300	41
070046040P	40	82	63	34	—	200	70
070046050P	50	96	71	34	5	125	104
070046063P	63	113	89	43	5	100	172
070046075P	75	132	110	56	—	64	279
070046090P	90	152	135	73	—	36	435
070046110P	110	181	170	97	—	16	752
070046125P	125	212	185	107	—	10	1135

# O - Ring NBR

07002

Junta tórica (NBR)



Product Code	Size d	E1	e	UB	UC	W
070020016	16	15	3	—	—	—
070020020	20	19	3	—	—	—
070020025	25	24	4	—	—	—
070020032	32	31	5	—	—	—
070020040	40	—	—	—	—	—
070020050	50	—	—	—	—	—
070020063	63	—	—	—	—	—
070020075	75	74	8	—	1600	16
070020090	90	89	8	—	1500	17
070020110	110	108	9	—	900	27
070020125	125	122	10	—	—	—

## O - Ring EPDM (Blue Mark)

07002D0

Junta tórica EPDM, (marca azul)

Product Code	Size d	E1	e	UB	UC	W
07002D016	16	15	3	100	30000	1
07002D020	20	19	3	100	16000	1
07002D025	25	24	4	100	16000	1
07002D032	32	31	5	100	8000	2
07002D040	40	—	—	20	4000	4
07002D050	50	—	—	20	2500	7
07002D063	63	—	—	20	2000	8
07002D075	75	74	8	10	1600	16
07002D090	90	89	8	10	1400	17
07002D110	110	108	9	10	900	27
070020125	—	—	—	—	—	—

## O - Ring Viton FPM (White Mark)

07002V0

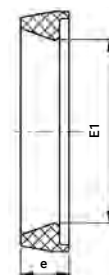
Junta tórica FPM, (marca blanca)

Product Code	Size d	E1	e	UB	UC	W
07002V016	16	15	3	—	—	2
07002V020	20	19	3	—	32000	2
07002V025	25	24	4	—	16000	2
07002V032	32	31	5	—	8000	4
07002V040	40	39	6	—	4000	7
07002V050	50	49	7	—	2500	12
07002V063	63	62	7	—	2000	15
07002V075	75	74	8	—	1600	23
07002V090	90	89	8	—	1400	28
07002V110	110	108	9	—	900	43

## Seal - NBR

070029

Sello de NBR



Product Code	Size d	E1	e	UB	UC	W
070029040	40	38	8	50	2600	4
070029050	50	49	9	50	1600	8
070029063	63	62	9	50	1500	9

## Seal EPDM (Blue Mark)

07002D9

Sello EPDM, (marca azul)

Product Code	Size d	E1	e	UB	UC	W
07002D940	40	38	8	20	4000	4
07002D950	50	49	9	20	2500	7
07002D963	63	62	9	20	2000	9

## Seal Viton FPM (White Mark)

07002V9

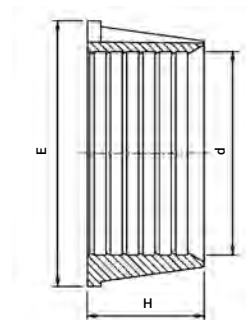
Sello de Viton FPM, (marca blanca)

Product Code	Size d	E1	e	UB	UC	W
07002V940	40	38	8	—	4000	7
07002V950	50	49	9	—	2500	12
07002V963	63	62	9	—	2000	14

## Split Ring - Polyacetal

07003

Casquillo de apriete (acetal)

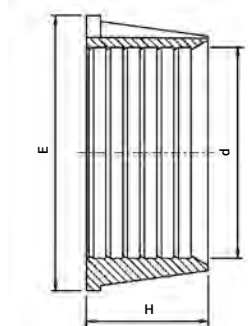


Product Code	Size d	E	H	UB	UC	W
070030016P	16	23	12	—	12000	1
070030020P	20	31	13	—	6500	3
070030025P	25	36	13	—	4500	4
070030032P	32	44	19	—	2000	7
070030040P	40	55	24	—	1200	12
070030050P	50	67	30	—	500	24
070030063P	63	83	37	—	300	46
070030065P	65.8	—	—	—	300	46
070030075P	75	96	8	—	200	48
070030090P	90	115	8	—	115	111
070030110P	110	135	8	—	70	151
070030125P	125	161	8	—	35	291

## Split Ring - CPVC

07003V

Casquilla de apriete (CPVC)

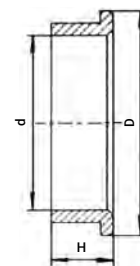


Product Code	Size d	E	H	UB	UC	W
07003V016P	16	23	12	—	12000	3
07003V020P	20	31	13	—	6500	4
07003V025P	25	36	13	—	4500	5
07003V032P	32	44	19	—	1500	11
07003V040P	40	55	24	—	1200	19
07003V050P	50	67	30	—	500	32
07003V063P	63	83	37	—	300	53
07003V075P	75	96	37	—	200	71
07003V090P	90	115	56	—	100	126
07003V110P	110	135	56	—	70	150

## Insert

07005

Inserto de PP



Product Code	Size d	D	H	UB	UC	W
070050016P	16	17	12	—	8700	1
070050020P	20	—	—	—	5000	1
070050025P	25	—	—	—	4000	3
070050032P	32	—	—	—	4000	6
070050075P	75	94	23	—	300	31
070050090P	90	116	32	—	160	56
070050110P	110	138	36	—	100	81
070050125P	125 Upper	164	48	—	80	153
070051125P	125 Lower	142	18	—	160	204



## Chamfer Tool for PE Pipes

18960

Herramienta para biselar



Product Code	Size	UB	UC	W
189600063020P	20 - 63	–	64	202

## Plasson Wrench

07990

Llave Plasson

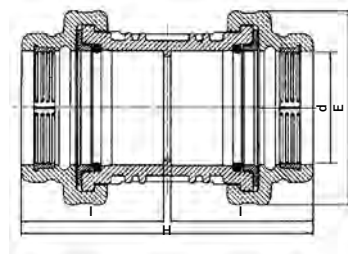


Product Code	Size	UB	UC	W
07990001	16 - 40	–	250	65
07990005	40 - 75	–	75	296
07990000	63 - 125	–	40	840

## Coupling

070106

Racor

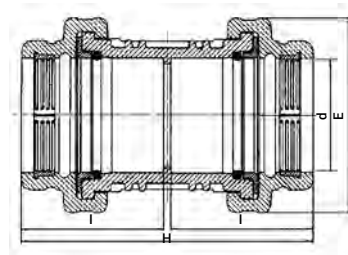


Product Code	Size d x d	E	I	H	UB	UC	W
0701061600A	160 x 160	280	204	418	—	2	8888

## Repair Coupling

076106

Enlace recto de reparación

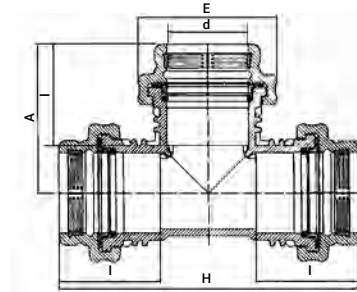


Product Code	Size d x d	E	I	H	UB	UC	W
0761061600A	160 x 160	280	—	418	—	2	8838

## 90° Tee

070406

Te de 90°

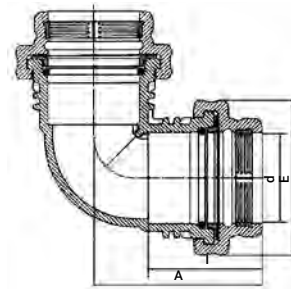


Product Code	Size d x d x d	E	I	H	A	UB	UC	W
0704061600A	160 x 160 x 160	280	204	601	301	—	1	14660

## 90° Elbow

070506

Codo de 90°

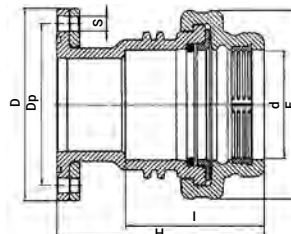


Product Code	Size d x d	E	I	A	UB	UC	W
0705061600A	160 x 160	280	204	301	—	2	10028

## Compression Flange Adaptor (with Metal Flange)

072206

Adaptador compresión-brida (con brida de metal)

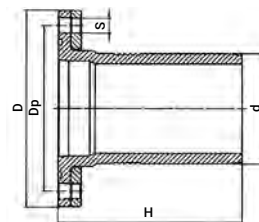


Product Code	Size d x DN (inch)	E	H	I	D	Dp	S	No. of Holes	Metal-Flange Size	UC	W
0722061600500A	160 x 125 (5")	280	304	204	250	210	18	8	125 / 160 x 125	3	7781
0722061600600A	160 x 150 (6")	280	304	204	285	240	22	8	125 / 160 x 150	3	9188

## Flange Adaptor (with Metal Flange)

072306

Adaptador brida (con brida de metal)

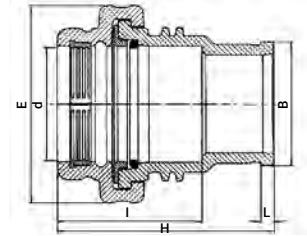


Product Code	Size d x DN (inch)	H	D	Dp	S	No. of Holes	Metal-Flange Size	UC	W
0723061600500A	160 x 125 (5")	265	250	210	18	8	125 / 160 x 125	6	4409
0723061600600A	160 x 150 (6")	265	285	240	22	8	125 / 160 x 150	5	5886

## Shouldered Adaptor

073206

Adaptador minero

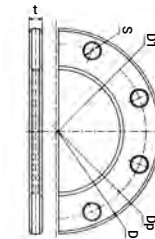


Product Code	Size d x DN (inch)	E	H	I	L	B	UB	UC	W
0732061600600A	160 x 150 (6")	280	304	204	18	175	—	4	5170

## Half Metal Flange

070060160

Brida de metal



Product Code	Size d x DN (inch)	D	Dp	D1	S	t	Th* (mm)	Th* (inch)	No. of Holes	W
070060160050P	125 / 160 x 125 (5")	250	210	170	18	12	M16	5/8	8	1100
070060160060P	125 / 160 x 150 (6")	250	240	170	22	12	M20	3/4	8	1800

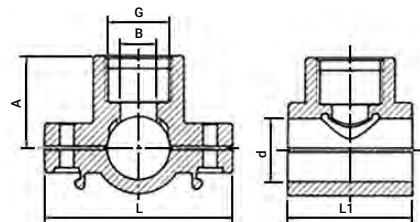
\* Nominal diameter of bolts | \* Diametro nominal del tornillo

# Saddle Single Outlet with Reinforcing Ring Options

16076

Collarin simple con anillo de refuerzo

16086 - For saddle without reinforcing ring. For more details, see table on page 76, 77



Product Code	Size d x G	B	L	L1	A	No. of Bolts	UB	UC	W
160760020005	20 x 1/2"	10	70	45	33	2	—	400	63
160760025005	25 x 1/2"	15	75	50	36	2	—	300	70
160760025007	25 x 3/4"	15	75	50	37	2	—	300	73
160760032005	32 x 1/2"	16	92	60	40	2	—	150	133
160760032007	32 x 3/4"	19	92	60	41	2	—	150	135
160760032010	32 x 1"	20	92	60	42	2	—	150	142
160760040005	40 x 1/2"	16	92	60	45	2	—	150	141
160760040007	40 x 3/4"	19	92	60	46	2	—	150	143
160760040010	40 x 1"	25	92	60	49	2	—	150	151
160760050005	50 x 1/2"	16	106	73	51	2	—	100	179
160760050007	50 x 3/4"	21	106	73	52	2	—	100	180
160760050010	50 x 1"	25	106	73	54	2	—	100	187
160760050013	50 x 1 1/4"	25	106	73	58	2	—	100	212
160760063005	63 x 1/2"	16	116	84	58	4	—	70	278
160760063007	63 x 3/4"	20	116	84	59	4	—	70	279
160760063010	63 x 1"	25	116	84	61	4	—	70	286
160760063013	63 x 1 1/4"	32	116	84	66	4	—	70	308
160760063015	63 x 1 1/2"	39	116	84	67	4	—	60	322
160760075005	75 x 1/2"	16	122	98	64	4	—	60	369
160760075007	75 x 3/4"	20	122	98	65	4	—	55	369
160760075010	75 x 1"	25	122	98	67	4	—	55	376
160760075013	75 x 1 1/4"	32	122	98	72	4	—	55	398
160760075015	75 x 1 1/2"	40	122	98	73	4	—	50	411
160760075020	75 x 2"	40	122	98	78	4	—	50	433
160760090005	90 x 1/2"	16	141	105	72	4	—	45	453
160760090007	90 x 3/4"	20	141	105	73	4	—	45	454
160760090010	90 x 1"	25	141	105	75	4	—	45	460
160760090013	90 x 1 1/4"	32	141	105	80	4	—	40	483
160760090015	90 x 1 1/2"	40	141	105	81	4	—	40	467
160760090020	90 x 2"	50	141	105	86	4	—	40	511
160760110005	110 x 1/2"	16	165	116	83	4	—	45	561
160760110007	110 x 3/4"	20	165	116	84	4	—	45	562
160760110010	110 x 1"	25	165	116	87	4	—	36	567
160760110013	110 x 1 1/4"	32	165	116	91	4	—	36	588
160760110015	110 x 1 1/2"	40	165	116	92	4	—	36	600
160760110020	110 x 2"	50	165	116	97	4	—	30	615
160760125007	125 x 3/4"	20	184	124	91	6	—	30	749
160760125010	125 x 1"	25	184	124	94	6	—	30	755
160760125013	125 x 1 1/4"	32	184	124	98	6	—	30	778
160760125015	125 x 1 1/2"	40	184	124	99	6	—	30	781
160760125020	125 x 2"	50	184	124	104	6	—	25	796
160760140010	140 x 1"	25	201	136	101	6	—	24	893
160760140013	140 x 1 1/4"	32	201	136	106	6	—	24	912
160760140015	140 x 1 1/2"	40	201	136	107	6	—	24	922
160760140020	140 x 2"	50	201	136	112	6	—	20	938
160760160010	160 x 1"	25	223	145	112	6	—	20	1039
160760160013	160 x 1 1/4"	32	223	145	117	6	—	20	1061
160760160015	160 x 1 1/2"	40	223	145	118	6	—	20	1071
160760160020	160 x 2"	50	223	145	123	6	—	20	1080
160760180010	180 x 1"	25	245	154	122	6	—	16	1300
160760180013	180 x 1 1/4"	32	245	154	127	6	—	16	1319
160760180015	180 x 1 1/2"	40	245	154	128	6	—	16	1349
160760180020	180 x 2"	50	245	154	133	6	—	16	1334

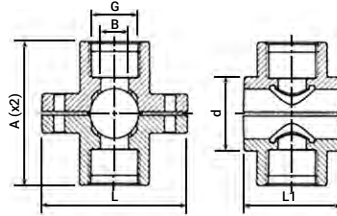
\* With coated steel bolts, Stainless steel bolts – optional

# Saddle Double Outlet with Reinforcing Ring Options

16176

Collarin doble con anillo de refuerzo

16186 - For saddle without reinforcing ring. For more details, see table on page 76, 77



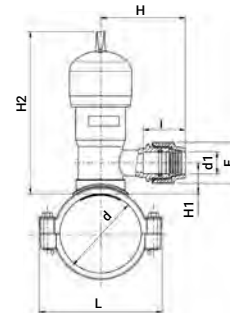
Product Code	Size d x G	B	L	L1	A	No. of Bolts	UB	UC	W
161760020005	20 x 1/2"	10	70	45	66	2	—	300	73
161760025005	25 x 1/2"	15	75	50	71	2	—	250	81
161760025007	25 x 3/4"	15	75	50	73	2	—	250	86
161760032005	32 x 1/2"	16	92	60	80	2	—	140	144
161760032007	32 x 3/4"	19	92	60	82	2	—	140	148
161760032010	32 x 1"	20	92	60	84	2	—	140	163
161760040005	40 x 1/2"	16	92	60	89	2	—	120	153
161760040007	40 x 3/4"	19	92	60	91	2	—	120	157
161760040010	40 x 1"	25	92	60	98	2	—	120	174
161760050005	50 x 1/2"	16	106	73	102	2	—	80	193
161760050007	50 x 3/4"	21	106	73	104	2	—	80	196
161760050010	50 x 1"	25	106	73	109	2	—	80	210
161760050013	50 x 1 1/4"	25	106	73	117	2	—	80	260
161760063005	63 x 1/2"	16	116	84	116	4	—	80	293
161760063007	63 x 3/4"	20	116	84	118	4	—	80	296
161760063010	63 x 1"	25	116	84	123	4	—	70	310
161760063013	63 x 1 1/4"	32	116	84	132	4	—	70	354
161760063015	63 x 1 1/2"	39	116	84	133	4	—	60	382
161760075005	75 x 1/2"	16	122	98	128	4	—	60	382
161760075007	75 x 3/4"	20	122	98	130	4	—	60	382
161760075010	75 x 1"	25	122	98	135	4	—	50	397
161760075013	75 x 1 1/4"	32	122	98	144	4	—	50	438
161760075015	75 x 1 1/2"	40	122	98	145	4	—	50	465
161760075020	75 x 2"	40	122	98	155	4	—	40	513
161760090005	90 x 1/2"	16	141	105	143	4	—	45	467
161760090007	90 x 3/4"	20	141	105	146	4	—	45	468
161760090010	90 x 1"	25	141	105	151	4	—	45	482
161760090013	90 x 1 1/4"	32	141	105	160	4	—	40	526
161760090015	90 x 1 1/2"	40	141	105	162	4	—	40	546
161760090020	90 x 2"	50	141	105	172	4	—	36	585
161760110005	110 x 1/2"	16	165	116	166	4	—	40	575
161760110007	110 x 3/4"	20	165	116	168	4	—	40	577
161760110010	110 x 1"	25	165	116	173	4	—	36	586
161760110013	110 x 1 1/4"	32	165	116	182	4	—	30	628
161760110015	110 x 1 1/2"	40	165	116	187	4	—	30	653
161760110020	110 x 2"	50	165	116	196	4	—	24	685
161760125007	125 x 3/4"	20	184	124	182	6	—	20	814
161760125010	125 x 1"	25	184	124	187	6	—	20	814
161760125013	125 x 1 1/4"	32	184	124	196	6	—	20	814
161760125015	125 x 1 1/2"	40	184	124	198	6	—	20	834
161760125020	125 x 2"	50	184	124	208	6	—	20	861
161760140010	140 x 1"	25	201	136	202	6	—	20	948
161760140013	140 x 1 1/4"	32	201	136	212	6	—	20	947
161760140015	140 x 1 1/2"	40	201	136	213	6	—	20	967
161760140020	140 x 2"	50	201	136	223	6	—	20	1001
161760160010	160 x 1"	25	223	145	223	6	—	16	1055
161760160013	160 x 1 1/4"	32	223	145	233	6	—	16	1098
161760160015	160 x 1 1/2"	40	223	145	235	6	—	16	1119
161760160020	160 x 2"	50	223	145	245	6	—	16	1137
161760180010	180 x 1"	25	245	154	243	6	—	16	1310
161760180013	180 x 1 1/4"	32	245	154	253	6	—	16	1335
161760180015	180 x 1 1/2"	40	245	154	255	6	—	16	1247
161760180020	180 x 2"	50	245	154	265	6	—	16	1368

\* With coated steel bolts, Stainless steel bolts – optional

# Mechanical Tapping Valve

18680

Valvula mecanica con salida rotatoria tapper



Product Code	Size d x D1	L	L1*	H	H1	H2	E	I	UB	UC	W
186800063032	63 x 32	116	55	135	240	55	64	67	—	8	2090
186800063063	63 x 63	116	60	200	240	60	113	110	—	8	2210
186800075032	75 x 32	122	60	135	244	60	64	67	—	8	1840
186800075063	75 x 63	122	65	200	244	65	113	110	—	8	2230
186800090032	90 x 32	141	60	135	244	60	64	67	—	8	2150
186800090063	90 x 63	141	65	200	244	65	113	110	—	8	2270
186800110032	110 x 32	165	60	135	244	60	64	67	—	8	2270
186800110063	110 x 63	165	65	200	244	65	113	110	—	8	2730
186800125032	125 x 32	184	60	135	244	60	64	67	—	8	2280
186800125063	125 x 63	184	65	200	244	65	113	110	—	8	2390
186800140032	140 x 32	201	60	135	244	60	64	67	—	8	2290
186800140063	140 x 63	201	65	200	244	65	113	110	—	6	2440
186800160032	160 x 32	223	60	135	244	60	64	67	—	6	2490
186800160063	160 x 63	223	65	200	244	65	113	110	—	6	2440
186800180032	180 x 32	245	60	135	244	60	64	67	—	6	2550
186800180063	180 x 63	245	65	200	244	65	113	110	—	4	2550

\* L1 - Length along pipe | \* L1 - longueur de la prise de branchement

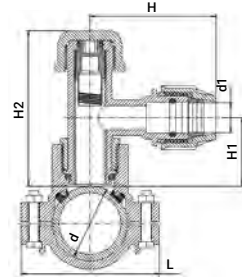
\* With stainless steel bolts and nuts



# Tapper - for PVC & PE Pipes

16540

Collarin con salida rotatoria Tapper® para tubos de PVC y de PE



Product Code	Size D x Dn	H	L	L1*	H1	H2	No. of Bolts	UB	UC	W
165409063025	63 x 25	105	116	84	57	130	4	1	40	584
165409063032	63 x 32	109	116	84	57	130	4	1	40	630
165409075025	75 x 25	109	122	98	57	130	4	1	30	700
165409075032	75 x 32	105	141	105	58	131	4	1	30	725
165409090025	90 x 25	109	141	105	58	131	4	1	25	761
165409090032	90 x 32	105	165	116	59	132	4	1	25	780
165409110025	110 x 25	109	165	116	59	132	4	1	20	872
165409110032	110 x 32	105	184	124	58	131	6	1	20	902
165409125025	125 x 25	109	184	124	58	131	6	1	16	1058
165409125032	125 x 32	105	201	136	59	132	6	1	16	1088
165409140025	140 x 25	109	201	136	59	132	6	1	14	1228
165409140032	140 x 32	105	223	145	59	132	6	1	14	1228
165409160025	160 x 25	109	223	145	59	132	6	1	10	1370
165409160032	160 x 32	105	245	154	60	133	6	1	10	1400
165409177025	177 x 25	109	245	154	60	133	6	1	8	1618
165409177032	177 x 32	—	—	—	—	—	6	1	8	1640
165409180025	180 x 25	106	245	—	60	133	6	1	8	1606
165409180032	180 x 32	111	245	—	60	133	6	1	8	1400

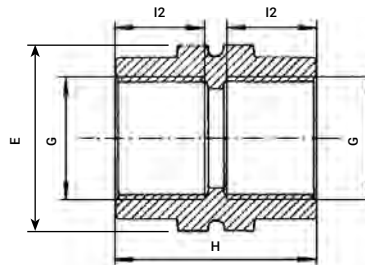
\* L1 - Length along pipe | \* L1 - longueur de la prise de branchement

\* With stainless steel bolts and nuts

# Threaded Socket

050107\*

Manguito rosca hembra x hembra



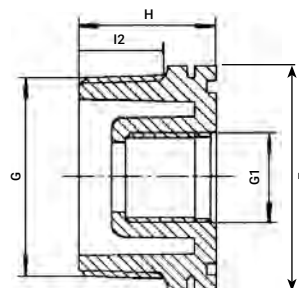
Product Code	Size G x G	H	I2	E	UB	UC	W
050107005	1/2" x 1/2"	39	17	30	10	1200	15
050107007	3/4" x 3/4"	41	19	36	10	1000	19
050107010	1" x 1"	45	21	46	10	600	31
050107013	1 1/4" x 1 1/4"	54	25	60	10	250	65
050107015	1 1/2" x 1 1/2"	54	25	65	10	250	76
050107020	2" x 2"	66	31	75	5	150	92

\* With reinforcing ring - Cat. No. 050117 | \* Con anillo de refuerzo - Cat. No. 050117

# Threaded Reducing Bushing

050207

Manguito reductor hembra x macho

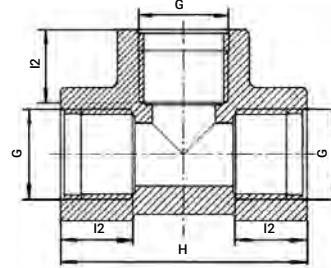


Product Code	Size G x G1	H	I2	E	UB	UC	W
050207007005	3/4" x 1/2"	30	17	27	10	2000	6
050207010005	1" x 1/2"	32	19	36	10	1200	16
050207010007	1" x 3/4"	32	19	36	10	1000	11
050207013005	1 1/4" x 1/2"	37	21	46	10	700	27
050207013007	1 1/4" x 3/4"	37	21	46	10	700	28
050207013010	1 1/4" x 1"	37	21	46	10	700	21
050207015010	1 1/2" x 1"	37	21	50	10	500	32
050207015013	1 1/2" x 1 1/4"	37	21	50	10	500	20
050207020005	2" x 1/2"	41	25	63	5	350	60
050207020007	2" x 3/4"	41	25	63	5	350	58
050207020010	2" x 1"	41	26	63	5	300	61
050207020013	2" x 1 1/4"	41	26	63	5	320	55
050207020015	2" x 1 1/2"	41	26	63	5	320	44
050207025020	2 1/2" x 2"	44	29	80	5	200	75
050207030010	3" x 1"	48	32	90	2	150	117
050207030013	3" x 1 1/4"	48	32	90	2	150	119
050207030015	3" x 1 1/2"	48	32	90	2	150	118
050207030020	3" x 2"	48	32	90	2	100	103
050207030025	3" x 2 1/2"	48	32	90	2	150	75
050207040020	4" x 2"	56	41	120	2	80	238
050207040030	4" x 3"	56	41	120	2	80	222

## 90° Threaded Tee

050407\*

Te de 90° rosca hembra



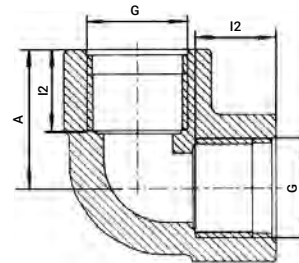
Product Code	Size G	H	I2	UB	UC	W
050407005	1/2"	64	18	10	700	28
050407007	3/4"	68	19	10	500	39
050407010	1"	81	21	10	260	61
050407013	1 1/4"	96	25	5	140	114
050407015	1 1/2"	108	25	5	90	157
050407020	2"	130	30	5	60	205

\* With reinforcing ring - Cat. No. 050417 | \* Con anillo de refuerzo - Cat. No. 050417

## 90° Threaded Elbow

050507\*

Codo de 90° rosca hembra



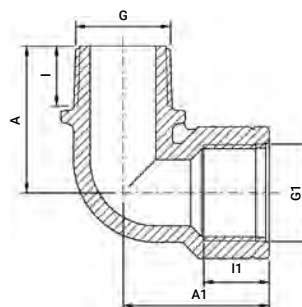
Product Code	Size G x G	A	I2	UB	UC	W
050507005	1/2" x 1/2"	32	17	10	1000	22
050507007	3/4" x 3/4"	35	18	10	700	30
050507010	1" x 1"	41	21	10	400	45
050507013	1 1/4" x 1 1/4"	48	25	10	200	87
050507015	1 1/2" x 1 1/2"	54	25	5	150	116
050507020	2" x 2"	65	30	5	80	157

\* With reinforcing ring - Cat. No. 050517 | \* Con anillo de refuerzo - Cat. No. 050517

## 90° Threaded Elbow Male x Female

051507

Codo roscado-macho x hembra

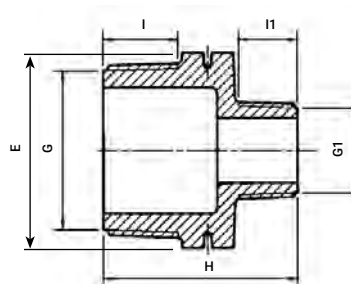


Product Code	Size G x G1	A	A1	I	I1	UB	UC	W
051507005	1/2" x 1/2"	36	36	16	17	10	1000	17
051507007	3/4" x 3/4"	40	40	17	18	10	700	25
051507010	1" x 1"	45	47	19	21	10	400	40

## Threaded Reducing Nipple

050605

Machón doble reductor

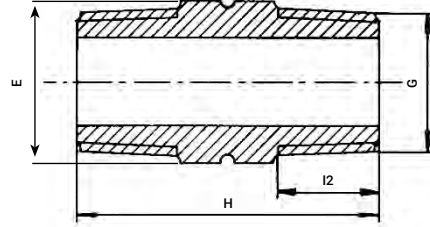


Product Code	Size G x G1	A	A1	I	I1	UB	UC	W
050605007005	3/4" x 1/2"	47	17	17	16	10	1500	10
050605010005	1" x 1/2"	49	19	19	16	10	800	17
050605010007	1" x 3/4"	50	19	19	17	10	800	18
050605013005	1 1/4" x 1/2"	53	21	21	16	10	500	28
050605013007	1 1/4" x 3/4"	54	21	21	17	10	500	29
050605013010	1 1/4" x 1"	56	21	21	19	10	500	31
050605015005	1 1/2" x 1/2"	54	21	21	16	5	500	34
050605015007	1 1/2" x 3/4"	55	21	21	17	5	500	34
050605015010	1 1/2" x 1"	57	21	21	19	5	400	36
050605015013	1 1/2" x 1 1/4"	59	21	21	21	5	400	39
050605020005	2" x 1/2"	58	25	25	16	5	280	51
050605020007	2" x 3/4"	59	25	25	17	5	260	52
050605020010	2" x 1"	61	25	25	19	5	260	53
050605020013	2" x 1 1/4"	63	25	25	21	5	240	57
050605020015	2" x 1 1/2"	63	25	25	21	5	240	58

# Threaded Nipple

050607

Machón doble

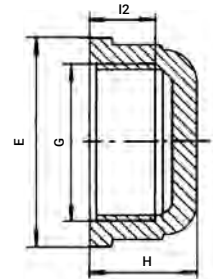


Product Code	Size G x G	H	I2	E	UB	UC	W
050607005	1/2" x 1/2"	47	17	22	10	2000	8
050607007	3/4" x 3/4"	49	18	27	10	1500	11
050607010	1" x 1"	55	20	36	10	800	23
050607013	1 1/4" x 1 1/4"	60	22	46	10	400	35
050607015	1 1/2" x 1 1/2"	61	22	50	5	300	48
050607020	2" x 2"	71	26	65	5	180	78

# Threaded Cap

050707

Machón doble

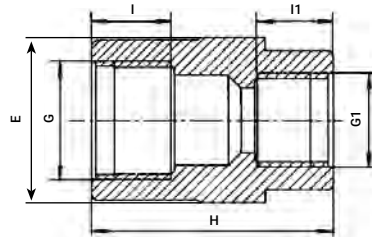


Product Code	Size G	E	H	I2	UB	UC	W
050707005	1/2"	37	25	15	10	1600	13
050707007	3/4"	42	26	16	10	1500	14
050707010	1"	50	32	19	10	800	27
050707013	1 1/4"	59	34	22	10	500	39
050707015	1 1/2"	65	34	21	10	450	43
050707020	2"	80	39	25	5	250	78

## Threaded Reducing Socket

051107

Manguito reductor rosca hembra - hembra

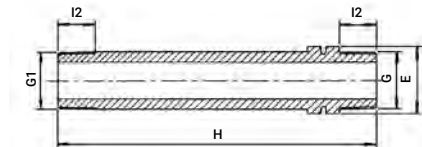


Product Code	Size G x G1	H	I	I1	E	UB	UC	W
051107007005	3/4" x 1/2"	50	20	19	36	10	800	25

## Threaded Riser

051607

Espiga roscada

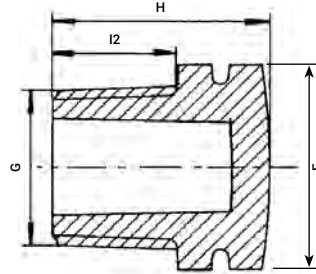


Product Code	Size G x G	H	I2	E	UB	UC	W
051607005	1/2" x 1/2"	150	17	22	10	600	30
051607007005	3/4" x 1/2"	113	18	27	10	500	26
051607007	3/4" x 3/4"	150	18	27	10	400	43
051607010	1" x 1"	150	19	36	5	250	65
051607013	1 1/4" x 1 1/4"	150	21	46	5	150	93
051607015013	1 1/2" x 1 1/4"	150	21	50	5	140	115
051607015	1 1/2" x 1 1/2"	150	21	50	5	140	120

# Threaded Plug

051707

Tapón rosca macho



Product Code	Size G	H	I2	E	UB	UC	W
051707003	3/8"	24	13	22	10	4500	4
051707005	1/2"	29	16	27	10	2500	8
051707007	3/4"	31	17	32	10	1500	12
051707010	1"	34	19	36	10	1000	16
051707013	1 1/4"	38	21	46	10	700	26
051707015	1 1/2"	39	21	55	10	500	38
051707020	2"	45	25	65	10	300	60



# BALL VALVE 03703

FULL BORE BALL VALVE  
WITH A DRAIN PORT OPTION!

\* Optional drain ports ISO 7-1 Rp thread

## FEATURES AND BENEFITS

- Full bore design minimizing pressure loss
- Various drainage options
- Rated PN16/231 PSI
- Glass Reinforced Polyamide body



PLASSON'S BALL VALVE is produced entirely of plastic, eliminating the risk of corrosive damage to the system

PLASSON'S BALL VALVE features an option for two drain ports or no drain ports.

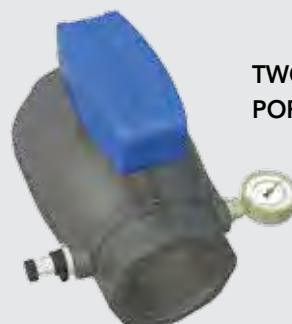
Ideally suited for draining or sampling of potable water systems and monitoring system pressure, Plasson's valves allow simple and direct connections to hoses without tampering with the system line.



REMOVABLE TAMPER  
RESISTANT HANDLE

Easily identifiable drain port option:

- Blue dot - no drain port
- Black plug- optional drain port



TWO DRAIN  
PORT OPTION

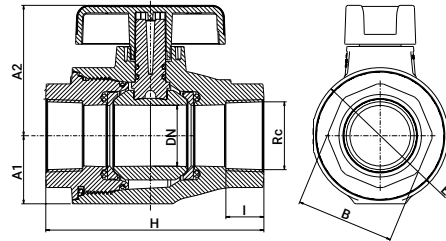


# Ball Valve

**NEW!**

03703

Válvula esférica



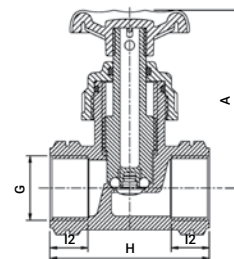
Product Code	Size Rc	H	E	I	B	A1	A2	DN	UC	W
0370300007	20 x 3/4"	97	53	18	36	27	54	20	10	4500
0370300010	25 x 1"	116	64	21	46	33	64	25	10	4500
0370300013	32 x 1 1/4"	118	73	20	55	36	70	32	10	4500
0370300015	40 x 1 1/2"	144	91	24	65	45	87	40	10	4500
0370300020	50 x 2"	162	100	29	75	53	97	50	10	4500

\* 037030F - with drain port

# Threaded Stoptap (Seal NBR)

03405

Válvula de línea rosca hembra (juntas NBR)

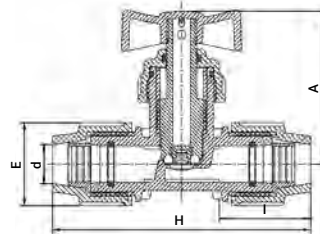


Product Code	Size G x G	H	I2	A	UB	UC	W
03405077	3/4" x 3/4"	78	18	95	5	140	115
03405110	1" x 1"	82	20	95	5	120	129

## Compression Stoptap (Seal NBR)

03406

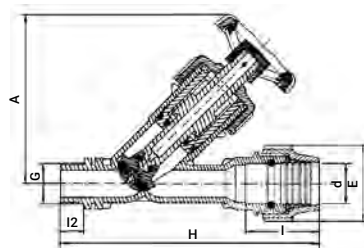
Válvula de línea compresión (juntas NBR)



Product Code	Size G x G1	E	H	I	A	UB	UC	W
03406020	20 x 20	48	147	58	101	5	100	171
03406025	25 x 25	54	157	60	91	5	80	190
03406032	32 x 32	64	163	70	95	5	60	264

## Angle Seat Valve (Seal NBR) Threaded x Compression 03048/03948

Válvula de asiento angular - compresión - rosca macho - juntas NBR

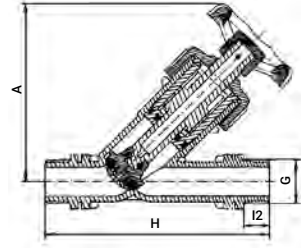


Product Code	Size d x G	E	H	I	I2	A	UC	W
030482050	20 x 1/2"	48	174	57	16	113	100	176
030482570A	25 x 3/4"	54	187	60	18	121	80	238
030483210A	32 x 1"	64	212	70	20	140	50	360
039484080	40 x 1 1/4"	82	258	86	22	180	26	610
039485050	50 x 1 1/2"	96	296	98	22	207	17	944
039486320	63 x 2"	113	338	112	26	246	10	1514

## Angle Seat Valve (Seal NBR) Threaded Inlet & Outlet

03047\*

Válvula de asiento angular, (sello NBR) roscas macho



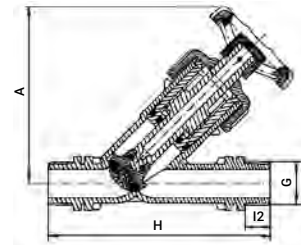
Product Code	Size G x G	H	I2	A	UB	UC	W
03047055	1/2" x 1/2"	135	16	113	5	120	142
03047077	3/4" x 3/4"	151	18	121	5	100	186
03047110	1" x 1"	170	20	140	—	70	280
03047188	1 1/4" x 1 1/4"	225	22	207	—	40	474
03047155	1 1/2" x 1 1/2"	200	22	180	—	24	733
03047220	2" x 2"	254	26	246	—	15	1191

\* Available with NPT thread | \* Disponible con rosca NPT

## Angle Seat Valve (Seal FPM) Threaded Inlet & Outlet

03049\*

Válvula de asiento angular, (sello FPM) roscas macho

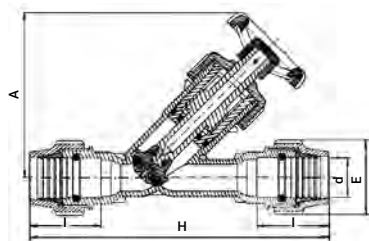


Product Code	Size G x G	H	I2	A	UB	UC	W
03049055	1/2" x 1/2"	135	16	113	5	120	136
03049077	3/4" x 3/4"	151	18	121	5	100	191
03049110	1" x 1"	170	20	140	—	70	294
03049188	1 1/4" x 1 1/4"	200	22	180	—	40	733
03049155	1 1/2" x 1 1/2"	225	22	207	—	24	474
03049220	2" x 2"	254	26	246	—	15	1207

\* Available with NPT thread | \* Disponible con rosca NPT

## Angle Seat Valve (Seal NBR) Compression Inlet & Outlet 03049\*

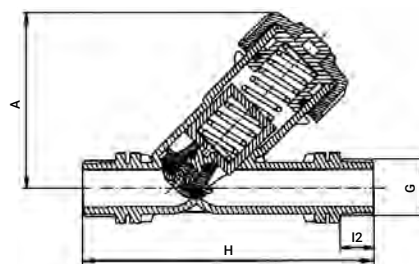
Válvula de asiento angular, (sello NBR) compresión



Product Code	Size d x d	E	H	I	A	UB	UC	W
03046323	32 x 32	64	254	70	140	—	40	438

## Check Valve (Seal EPDM) Threaded Inlet & Outlet 03067\*

Válvula antirretorno, (sello EPDM) roscas macho



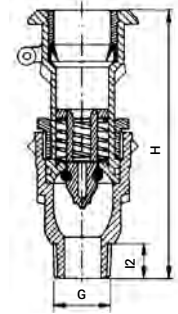
Product Code	Size G x G	H	I2	A	UB	UC	W
03067077	3/4" x 3/4"	151	18	96	5	140	141
03067110	1" x 1"	170	20	106	5	100	210
03067188	1 1/4" x 1 1/4"	200	22	134	—	55	382
03067155	1 1/2" x 1 1/2"	225	22	155	—	35	586
03067220	2" x 2"	254	26	182	—	20	975

\* Available with NPT thread | \* Disponible con rosca NPT

## Quick Coupling Valve (Seal NBR)

03039

Válvula de acople rápido (juntas NBR)

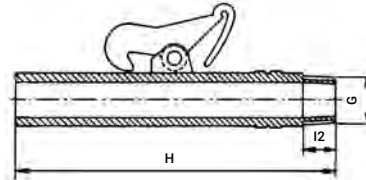


Product Code	Size G	H	I2	UB	UC	W
03039037	3/4"	152	17	5	130	146
03039030	1"	154	18	5	130	148

## Key for Quick Coupling Valve 3039

03139

Conexión de acople rápido

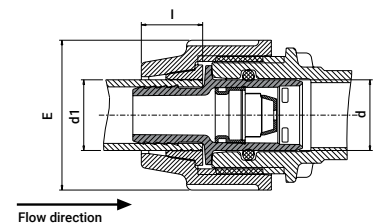
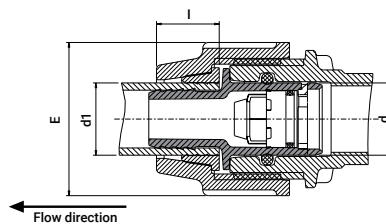


Product Code	Size G	H	I2	UB	UC	W
03139020	3/4"	173	18	5	250	66

## Check Valve Insert

03226/03227

Válvula de antirretorno

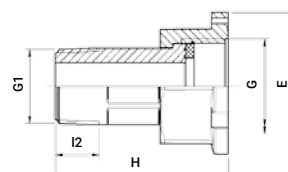


Product Code	Size d x d1	E	I	UB	UC	W
03226025	25 x 25	63	22	-	800	15

## BSPT Record for Water Meter

3589

Tubo y tuerca BSPT

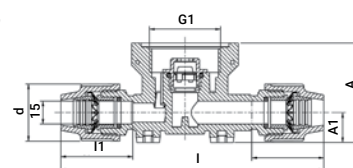
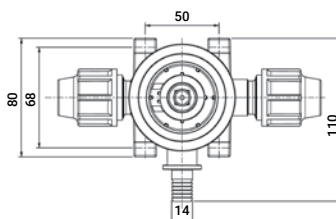


Product Code	Size G x G1	E	H	I2	UB	UC	W
0358906005	3/4" x 1/2"	40	56	16	2	150	37
0358906007	1" x 3/4"	48	61	16	2	150	53

## Water Meter Manifold

03510

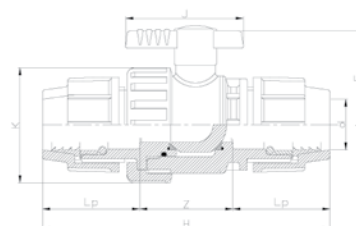
Soporte para control de flujo de agua



Product Code	Size d x G1 x d	I	I1	A	A1	UB	UC	W
03510000	15 x 1 1/2" x 15	178	49	67	20	—	100	100

## PP Ball Valve- Compression X Compression

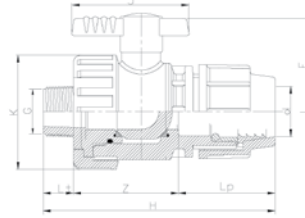
036010



Product Code	Size d	dp*	Z	Lp	H	F	J	K	UB	UC	W
036010020	20	15	41	55	151	48	67	52	—	—	150
036010025	25	20	50	55	160	60	78	60	—	—	200
036010032	32	25	62	62	186	70	80	78	—	—	350

## PP Ball Valve- Compression X Male Threaded

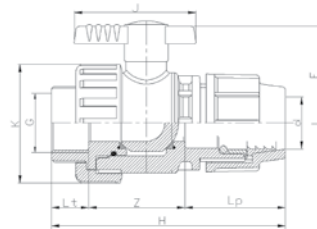
036020



Product Code	Size d x G	dp*	Lt	Z	Lp	H	F	J	K	UB	UC	W
036020020005	20 x 1/2"	15	17	41	55	113	48	67	52	—	—	120
036020020007	20 x 3/4"	15	18	41	55	114	48	67	52	—	—	125
036020025007	25 x 3/4"	20	18	50	62	123	60	78	60	—	—	160
036020025010	25 x 1"	20	20	50	55	125	60	78	60	—	—	167
036020032010	32 x 1"	25	20	62	55	144	70	80	78	—	—	280
036020032T10	32 x 1"	25	23	62	62	144	70	80	78	—	—	290

## PP Ball Valve- Compression X Female Threaded

036030

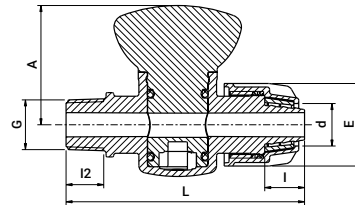


Product Code	Size d x G	dp*	Lt	Z	Lp	H	F	J	K	UB	UC	W
036030020005	20 x 1/2"	15	17	41	55	113	48	67	52	—	—	120
036030025007	25 x 3/4"	20	18	50	55	123	60	78	60	—	—	160
036030032010	32 x 1"	25	20	62	62	144	70	80	78	—	—	280
036030032013	32 x 1.1/4"	25	23	62	62	144	70	80	78	—	—	280

## Quarter Turn Valve Male Threaded x Compression

03010

Rosca Macho/ Compresión

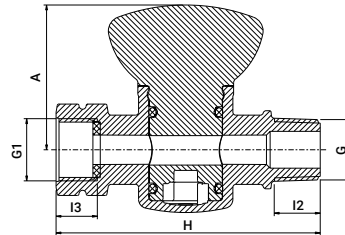


Product Code	Size d x G	L	A	E	I	I1	UB	UC	W
03010516	16 x 1/2"	98	49	34	17	15	10	450	68
03010716	16 x 3/4"	99	49	34	17	17	10	400	74

## Quarter Turn Valve Male Threaded x Female Threaded

03012

Rosca Macho-/Rosca Hembra

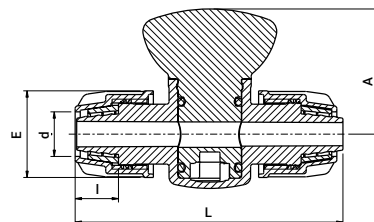


Product Code	Size G1 x G	H	A	I1	I2	UB	UC	W
03012055	1/2" x 1/2"	89	49	15	14	10	450	46
03012077	3/4" x 3/4"	97	49	17	18	10	400	73

## Quarter Turn Valve Compression x Compression

03017

Compresión



Product Code	Size d x d	L	A	E	I	UB	UC	W
03017016	16 x 16	105	49	34	17	10	350	70



# Technical Specifications and Installation Instructions

# Technical Specifications

## Materials

### Compression Fittings

Body: Polypropylene, high-grade copolymer.  
 Nut: Polypropylene, high-grade copolymer.  
 Split Ring: Acetal POM (CPVC also available).  
 Liner: Acetal (POM).  
 Seal: Nitrile rubber NBR (EPDM, FPM also available).  
 Reinforcing ring: Stainless steel on all female offtakes from 1¼" up to 4".  
 Bolts (160mm fittings): Plated steel.  
 Nuts (160mm fittings): Stainless steel.

### Valves

Body: Polypropylene, high-grade copolymer.  
 O-Ring: See inside.  
 Spring: (items 03067, 03039), Stainless steel.

### Saddles

Body: Polypropylene, high-grade copolymer.  
 Bolts and Nuts: Plated steel.  
 (Stainless steel bolts and nuts also available)  
 Reinforcing Rings: Stainless steel.  
 Seal: Nitrile rubber (NBR).

Tappers + Body: Polypropylene, high-grade copolymer.  
 Split Rings: Acetal (POM, CPVC also available).  
 Bolts and Nuts: Stainless Steel.  
 Seal: EPDM.

### Threaded Fittings

Body: Polypropylene, high-grade copolymer.  
 Reinforcing Ring: Stainless Steel.

## Operating Temperatures

The fittings and valves are not to be used with hot water, although they withstand the same temperature as the polyethylene pipe itself. The fittings and valves will withstand sub-zero temperatures.

## Chemical Resistance

Plasson Fittings are supplied, as standard, with polyacetal split rings and NBR O-rings which are suitable for water. For aggressive chemical applications CPVC split rings and EPDM or FPM O-rings can be supplied to produce a better chemical resistance.

## Operating Pressures and Quality Certificates

Plasson Fittings are tested and approved according to ISO 17885 (replaced ISO 14236), water and AS/NZ 4129. For detailed pressure classification see page 76.

## Threads

All threads conform to ISO-7/1, BS 21 - 1973, DIN 2999, NEN 3258, AS 1722 Part 1 - 1975.

All internal (female) threads smaller than 3" are parallel. All other threads (male and female) are tapered.

## Flanges

Flange dimensions in accordance with: ISO 7005-1 (TABLE 11), BS 4504: 1989 (TABLE 11), DIN 2501 (PN 16 TABLE), AS/NZS 4331. Metal backing rings to be used with all flanges.

Legend	
UB	Units par bag
UC	Units per carton
W	Weight in grams

## Note

Before installation ensure that the end of the pipe to be inserted into the fitting is free of scratches and other imperfections and that both the pipe and the fitting itself are clean of sand, mud, stones etc.

Do not over tighten nut when closing. Never use wrenches or spanners with handle lengths longer than 46 cm - excessive torque during tightening can spread nut cone and result in pull outs.

If fittings are reused, ensure split ring is sharp and bites into pipe to avoid pull outs. Alternatively replace split ring.

Pull out resistance of Series 7 fittings combined with the UPVC/PP grip ring has been approved by pressure testing UPVC/PP pipe assemblies at 25 bar operating pressure for at least 1 hour.

Note: We strongly recommend the use of PTFE tape in threaded connections.

## Especificaciones Técnicas

### Materiales

#### Accesorios de compresión

Cuerpo: Polipropileno, block copolímero de alta calidad.  
 Racor: Polipropileno, block copolímero de alta calidad.  
 Casquillo de apriete: Acetal (POM).  
 Disponibles también en PVC-C.  
 Refuerzo interno de tubos: Acetal (POM).  
 Junta tórica: Nitrilo (NBR).  
 disponibles también en EPDM y FPM  
 Anillo de refuerzo: Acero inoxidable en todas las  
 tomas roscadas hembra de 1¼" a 4".  
 Tornillos (Series 17): Acero niquelado.  
 Tuercas: Acero inoxidable.

#### Válvulas

Cuerpo: Polipropileno, block copolímero de alta calidad.  
 Junta tórica: Ver catálogo.  
 Resorte: (03067, 03039), Acero inoxidable.

#### Collarines

Cuerpo: Polipropileno, block copolímero de alta calidad.  
 Tornillos y tuercas: Acero niquelado.  
 (También se dispone de tornillos y tuercas de acero  
 inoxidable)  
 Anillo de refuerzo: Acero inoxidable.  
 Juntas: NBR.

#### Tapper y Collarín de compresión

Cuerpo: Polipropileno, block copolímero de alta calidad.  
 Casquillo de apriete: Acetal (POM).  
 disponibles también en PVC -C  
 Racor: Polipropileno, block copolímero de alta calidad.  
 Tornillos y tuercas: Acero inoxidable.  
 Juntas: EPDM.

#### Accesorios roscados

Cuerpo: Polipropileno, block copolímero de alta calidad.  
 Anillo de refuerzo: Acero inoxidable.

### Temperaturas de Trabajo

Los accesorios y las válvulas no son recomendados para  
 usar con agua caliente, aunque soportan las mismas  
 temperaturas que las propias tuberías de polietileno.  
 Sin embargo pueden resistir temperaturas inferiores a los  
 cero grados centígrados.

### Resistencia a las Sustancias Químicas

Los accesorios Plasson están provistos, como estándar, con  
 Casquillos de Apriete de resina acetálica y Juntas tóricas de  
 NBR, recomendados para usar con agua potable. Para las  
 aplicaciones de productos químicos agresivos se ofrecen  
 Casquillos de Apriete de CPVC y Juntas tóricas de EPDM  
 o FPM, que resisten mejor a las sustancias químicas.

### Presiones de Funcionamiento y Certificados de Calidad

Todos los accesorios de Plasson se someten a pruebas de  
 aprobación, de conformidad con las normativas ISO 17885  
 – Agua ( Reemplaza a la ISO 14236) y AS/NZ 4129. Para  
 ver una clasificación detallada de las presiones, consulte la  
 página 77.

### Roscas

Todas las roscas responden a las normas ISO-7/1, BS 21,DIN  
 2999, NEN 3258, AS 1722  
 Part 1 - 1975.

Solo las roscas hembra menores a 3" no son cónicas.  
 Todas las otras roscas macho y hembra son cónicas.

### Bridas

Las dimensiones de las bridas responden a las normas ISO  
 7005-1 (TABLE 11),  
 BS 4504:1989 (TABLE 11), DIN 2501 (PN 16 TABLE), AS/NZS  
 4331.  
 Con todas las bridas debe ser utilizado como refuerzo una  
 brida de metal.

#### Legend

UB	Unidades por bolsa
UC	Unidades por carton
W	Peso en gramos

### Nota

Antes de la instalación asegure que:  
 El extremo del tubo introducido no tenga imperfecciones o  
 rayaduras Tanto el tubo como el accesorio no tenga sobre  
 los mismos arena, barro o piedras,etc. No cierre el racor con  
 extremada fuerza, nunca use llaves con manijas mas largas  
 de 46 cm. Un excesivo momento de torsion durante el cierre  
 puede dañar el cono del racor y como resultado del mismo  
 no permitir su propio funcionamiento Si los accesorios son  
 usados nuevamente despues de su desarmado, constate que  
 los dientes del casquillo de apriete permanecen afilados y se  
 hincan en el tubo impidiendo el escape del tubo. Si no es asi,  
 cambie el casquillo de apriete.

La resistencia a tracción de accesorios de Serie 7 que  
 combinan el uso de casquillo de apriete para tubos de UPVC  
 / PP ha sido aprobada por medio de pruebas de presión para  
 tubos UPVC / PP con una presión de operación de 25 bar  
 durante al menos 1 hora.

Nota: Recomendamos utilizar cinta de PTFE para sellar todas  
 las conexiones roscadas.

# Technical Specifications

## Pressure Rating of Plasson Mechanical Fittings and Valves

Product Code	Body Type	Pressure Rating	Stainless Steel Reinforcement Ring	From Pipe Diameter	To Pipe Diameter	From Thread	To Thread	From Outlet Size	To Outlet Size
<b>Starts with 07</b>	All Fitting Types	16.0							
<b>Exceptions:</b>									
<b>Starts with 07</b>	All 160 mm Fittings	10.0							
<b>Starts with 07</b>	All Fittings with 3 inch Female Thread	10.0							
<b>Starts with 07</b>	All Fittings with 4 inch Female Thread	6.0							
<b>0701070/ 0705070</b>	Class 4 (Universal)	10.0		50	50			35	50
<b>0704P</b>	90° Slip Tee	12.5		40	63				
<b>07120</b>	Plug Adaptor	12.5		20	63				
<b>07220</b>	Compression Flange Adaptor	12.5		125	125				
<b>07250</b>	Threaded Adaptor	12.5		75	75	1.1/2	3		
<b>07640</b>	45° Tee	10.0		63	110				
<b>07930</b>	Reducing Set 110X75, 110X90	10.0							
<b>03046/03047/03048/03049</b>	Angle Seat Valve	8.0							
<b>03405</b>	Threaded Stoptap	10.0				3/4	1		
<b>03407</b>	Compression Stoptap	16.0		20	32				
<b>Starts with 05</b>	Female Thread	10.0	NO			1/2	1		
<b>Starts with 05</b>	Female Thread	6.0	NO			1.1/4	2		
<b>Starts with 05</b>	Female Thread	10.0	YES			1.1/4	2		
<b>050207/ 050707</b>	Threaded Reducing Bushing/Threaded Cap	6.0				1.1/4	4		
<b>050207/ 050707</b>	Threaded Reducing Bushing/Threaded Cap	10.0				1/2	1		
<b>050605/ 050607</b>	Threaded Reducing Nipple/Threaded Nipple	10.0				1/2	2		
<b>051607</b>	Threaded Riser	10.0				1/2	1.1/2		
<b>051707</b>	Threaded Plug	10.0				1/2	2		
<b>160760</b>	Saddle Single Outlet	12.5	YES	20	63	1/2	1.1/2		
<b>160760</b>	Saddle Single Outlet	12.5	YES	75	180	1/2	3/4		
<b>160760</b>	Saddle Single Outlet	10.0	YES	75	180	1	2		
<b>160761</b>	Saddle Single Outlet	16.0	YES	40	180	1	1		
<b>160860</b>	Saddle Single Outlet	6.0	NO	20	180	1.1/4	2		
<b>160860</b>	Saddle Single Outlet	10.0	NO	20	180	1/2	1		
<b>161760</b>	Saddle Double Outlet	12.5	YES	20	63	1/2	1.1/2		
<b>161760</b>	Saddle Double Outlet	12.5	YES	75	180	1/2	3/4		
<b>161760</b>	Saddle Double Outlet	10.0	YES	75	180	1	2		
<b>161860</b>	Saddle Double Outlet	6.0	NO	20	180	1.1/4	2		
<b>161860</b>	Saddle Double Outlet	10.0	NO	20	180	1/2	1		
<b>16279</b>	Saddle Single Outlet	16.0	YES	63	180	1.1/2	1.1/2		
<b>16540</b>	All Tappers - for PVC & PE Pipes	16.0							
<b>16820/16830/16860</b>	All Compression Saddles	16.0							

## Especificaciones Técnicas

### Presiones Nominales (PN) de Los Accesorios y Válvulas Mecánicos/de Compresión de Plasson

Product Code	Tipo	Presión Nominal	Anillo de Refuerzo de Acero Inoxidable	Desde Diámetro	Hasta Diámetro	Desde Diámetro	Hasta Rosca	Desde Diámetro de Salida	Hasta Diámetro de Salida
<b>Comienza con 07</b>	Todos Los Accesorios	16.0							
<b>Excepciones:</b>									
<b>Comienza con 07</b>	Accesorios de 160 mm	10.0							
<b>Comienza con 07</b>	Accesorios con rosca Hembra de 3"	10.0							
<b>Comienza con 07</b>	Accesorios con rosca Hembra de 4"	6.0							
<b>0701070/ 0705070</b>	Plass 4 (Universal)	10.0		50	50			35	50
<b>0704P</b>	Te de 90° de Reparación	12.5		40	63				
<b>07120</b>	Tapón Final	12.5		20	63				
<b>07220</b>	Adaptador Compresión-Brida	12.5		125	125				
<b>07250</b>	Adaptador Compresión Rosca Macho	12.5		75	75	1.1/2	3		
<b>07640</b>	Te de 45°	10.0		63	110				
<b>07930</b>	Juego reductor 110X75, 110X90	10.0							
<b>03046/03047/03048/03049</b>	Válvula de Asiento Angular	8.0							
<b>03405</b>	Válvula de Línea Rosca Hembra	10.0				3/4	1		
<b>03407</b>	Válvula de Línea Compresión	16.0		20	32				
<b>Comienza con 05</b>	Rosca Hembra	10.0	NO			1/2	1		
<b>Comienza con 05</b>	Rosca Hembra	6.0	NO			1.1/4	2		
<b>Comienza con 05</b>	Rosca Hembra	10.0	SI			1.1/4	2		
<b>050207/ 050707</b>	Manguito Roscado/Tapón Rosca Hembra	6.0				1.1/4	4		
<b>050207/ 050707</b>	Manguito Roscado/Tapón Rosca Hembra	10.0				1/2	1		
<b>050605/ 050607</b>	Machón Doble Reductor/Machón Doble	10.0				1/2	2		
<b>051607</b>	Espiga Roscada	10.0				1/2	1.1/2		
<b>051707</b>	Tapón Rosca Macho	10.0				1/2	2		
<b>160760</b>	Collarín Simple	12.5	SI	20	63	1/2	1.1/2		
<b>160760</b>	Collarín Simple	12.5	SI	75	180	1/2	3/4		
<b>160760</b>	Collarín Simple	10.0	SI	75	180	1	2		
<b>160761</b>	Collarín Simple	16.0	SI	40	180	1	1		
<b>160860</b>	Collarín Simple	6.0	NO	20	180	1.1/4	2		
<b>160860</b>	Collarín Simple	10.0	NO	20	180	1/2	1		
<b>161760</b>	Collarín Doble	12.5	SI	20	63	1/2	1.1/2		
<b>161760</b>	Collarín Doble	12.5	SI	75	180	1/2	3/4		
<b>161760</b>	Collarín Doble	10.0	SI	75	180	1	2		
<b>161860</b>	Collarín Doble	6.0	NO	20	180	1.1/4	2		
<b>161860</b>	Collarín Doble	10.0	NO	20	180	1/2	1		
<b>16279</b>	Collarín Doble	16.0	SI	63	180	1.1/2	1.1/2		
<b>16540</b>	Todos los Collarines con Tapper para Tubos PVC y PE	16.0							
<b>16820/16830/16860</b>	Todos los collarines de compresión	16.0							

## Installation Instructions for Compression Fittings

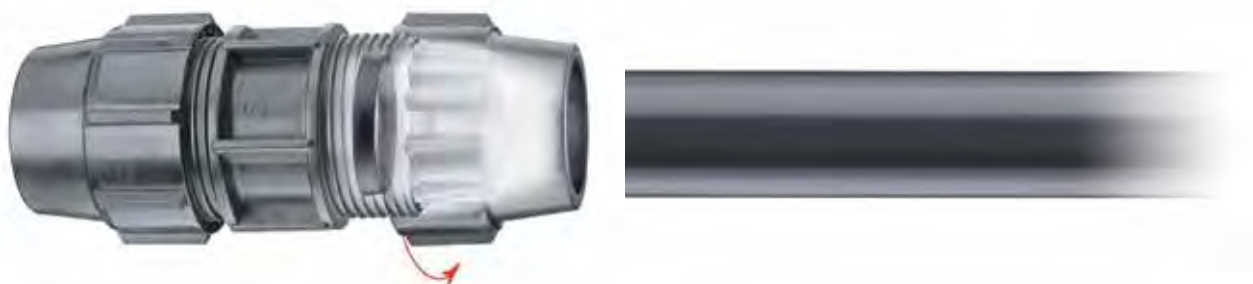
### ASSEMBLY AS SIMPLE AS ABC...

### For Fittings 16mm - 63mm / Para accesorios de 16mm - 63mm

Cut the pipe square, remove burrs • Undo the nut to the last thread. Leave the nut on the fitting while inserting the pipe.

Corte el tubo al tamaño requerido y realice el biselado al final del tubo • Retire el racor hasta su última rosca dejándolo en el accesorio durante el próximo paso.

**A**



Twist the pipe into the fitting\* through the split ring and rubber seal to the pipe stop • Tighten the nut firmly. Use a Plasson wrench (or similar tool) for final tightening of sizes 40 and above.

Introduzca el tubo con un movimiento circular dentro del accesorio pasando el casquillo de apriete y el sello hasta llegar al tope interno del accesorio • Gire firmemente el racor en dirección del cuerpo del accesorio, utilizando la llave Plasson (o similar) en los tamaños 40mm y mayores.

**B**



The nut should be closed tightly, however there is no need for the nut to actually meet the body shoulder.

Cierre el racor firmemente, aunque no es necesario cerrarlo hasta el tope.

**C**



\* Lubrication and chamfering of the pipe end will ease insertion of the pipe (use silicone lubricant).

\* A fin de facilitar la introducción es conveniente lubricar y biselar el tubo (con un lubricante que conforma las normas de aprobación de calidad del agua).

# Installation Instructions for Compression Fittings

## Assembly Instructions For Fittings Sizes 75mm - 125mm

**1** Cut the pipe, square. Remove the nut and split ring. Reposition nut, bush and o-ring on pipe 2 diameters back. Lubricate pipe and o-ring.



**2** Push the pipe fully into the fitting body until stopped by the internal stop. Push the o-ring and plastic bush forward against the fitting. They will not enter the body of the fitting.



**3** Tighten nut to push the bush and o-ring right into the fitting until the bush is flush with fitting mouth.



**4** Fully unscrew nut and pull back along pipe.



**5** Open split ring and place on pipe with lugs touching bush. Reuse split rings only twice, blunt rings will not bite into pipe.



**6** Firmly tighten with Plasson C spanner. Overtightening can cause blow outs.



Do not use a wrench with handle lengths longer than standard Plasson C spanners. For 63mm: max. handle length should be 22cms. For 75–125mm: max. handle length should be 46cms.

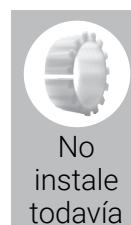
## Instrucciones de instalación para Accesorios de Compresión

### Instrucciones de instalación para accesorios de diámetros 75mm - 125mm

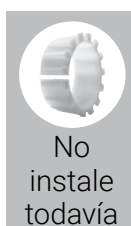
- 1** Corte el tubo, perpendicularmente. Retire el racor, el casquillo de apriete, el inserto de PP y la junta tórica. Coloque el racor, el inserto de PP y junta tórica en la tubería a una distancia de aproximadamente el doble del diámetro del tubo. Lubricar tubería y junta tórica.



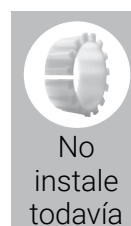
- 2** Empuje el tubo introduciéndolo completamente en el cuerpo del accesorio hasta llegar al tope interno del accesorio. Empuje la junta tórica y el inserto de PP hacia delante contra el accesorio. Manualmente, estos elementos no entrarán en el cuerpo.



- 3** Apriete el racord para empujar el inserto de PP y la junta tórica para conseguir que éstos entren en el interior del accesorio hasta que lleguen al tope.



- 4** Desenrosque completamente el racor y retirarlo hacia atrás a lo largo de la tubería.



- 5** Abra el casquillo de apriete y colóquelo en la tubería con la parte más ancha tocando el inserto de PP. Reutilice el casquillo de apriete un máximo de dos veces.



- 6** Apriete firmemente con la llave Plasson. El apriete excesivo puede causar el gripado de la rosca.



Recomendamos utilizar la Llave Plasson. No use llaves de apriete con longitudes mayores a las recomendadas. Para 63 mm: la longitud máxima debe ser de 22 cm. Para 75-125 mm: la longitud máxima tiene que ser de 46 cm.



## Installation Instructions for Pipe Adaptors Conversion Sets

### Universal Pipe Adaptors: Copper, Galvanised and Imperial U-PVC (Without Pullout Resistance)

### Juegos de conversión de tubería: galvanizada, de cobre o de UPVC medidas imperiales (sin resistencia a la tracción)



Prepare pipe by ensuring that the end is free from grease and roughen the outer surface with wire wool or similar. Cut pipe end square. Remove nut from end of fitting and discard white split ring.



Push adaptor into fitting to the stop. Push and twist the pipe until it meets the internal stop.



Screw nut tightly towards the body of the fitting. Final tightening with a wrench is essential. The installation should be firmly anchored against end loading.

Se prepara el tubo asegurándose que el final del tubo no tenga grasa, y se lija el exterior con lana de alambre. Se hace un corte perpendicular al final del tubo. Se lleva el racor al final del accesorio y se quita el casquillo de apriete blanco.

Se empuja el adaptador en el tubo hasta el tope se empuja y se enrosca el tubo hasta que llegue al tope interior del accesorio.

Se aprieta firmemente el racor hacia el interior del accesorio. Es imprescindible que se apriete con una llave. Después, anclar firmemente la instalación.

## Installation Instructions for Pipe Adaptors Conversion Sets

### Adaptor Set for Copper (With Pullout Resistance) Juego de adaptadores para cobre (con resistencia a traccion)



Cut pipe square. Remove burrs. Ensure pipe is free of scratches, dents and other imperfections. Remove nut from fitting and discard white split ring. Make a mark on the pipe to the depth of the rubber insert. Assemble nut, brown ring and stainless steel ring onto pipe in that order. Ensure the brown ring tapers towards the nut and the stainless steel ring towards the fitting body.



Push insert into fitting body fully up to the flange.



Push pipe end into body of fitting. Ensure to insert at least to the mark you have made. Push both the rings up to the insert flange and engage nut. Use a Plasson wrench for final tightening.

Corte el tubo a escuadra, limpie los restos del corte. Asegure que el tubo no este rayado, dentado, con virutas o con otras imperfecciones. Se lleva el racor hasta el final del accesorio y se quita el casquillo de apriete blanco. Se hace una marca en la superficie del tubo que es la profundidad del adaptador de goma. Se colocan el racor, el anillo marrón y el anillo de acero en el tubo, en este orden. Se comprueba que el anillo marrón se remata hacia la tuerca y el anillo de acero hacia el interior del accesorio.

Introducir el adaptador en el interior del accesorio hasta el final

Introducir el tubo en el interior del accesorio. Comprobar que se introduce por lo menos hasta la marca hecha previamente. Se empujan ambos anillos hasta el adaptador de goma y se cierra firmemente el racor. Para apretar firmemente se debe utilizar la llave Plasson.

## Installation Instructions for Pipe Adaptors Conversion Sets

### Lead Pipe Adaptor Adaptadores para tuberías de plomo



Remove nut from fitting and discard white split ring. Mount nut on pipe followed by brown split ring and seal ring.



Push both components onto the pipe until the seal ring is 20mm from the end of pipe and touching the split ring.



Enter pipe into fitting body and tighten firmly with a wrench. (It is important that the pipe is not pushed fully to the stop in the fitting).

**Note for lead pipe adaptors:** This product seals on the outside diameter of the pipe and it is therefore important that the lead pipe is in good condition on the external part of the pipe where the seal is made. Variation in the lead piping sometimes results in oversized pipes. In these circumstances it may be preferable to use the white split ring provided with the fitting.

Se lleva el racor al final del accesorio y se quita el casquillo de apriete blanco. Se monta el racor al tubo seguido por el casquillo marrón y el anillo de goma.

Se empujan los dos componentes hasta que el anillo de goma esté a 20mm del final del tubo, y tocando el casquillo de apriete marrón.

Se introduce el tubo en el interior del accesorio y se aprieta firmemente con una llave (es importante que no se empuje el racor completamente hasta el final del accesorio).

**Nota:** El sellado con este producto se realiza con el diámetro exterior del tubo, y por lo tanto es importante que el exterior de la tubería de plomo esté en buen estado. Los variaciones en la tubería de plomo resultan a veces demasiado grandes. En estas circunstancias es preferible usar el casquillo de apriete que está previsto con el accesorio.

## Installation Instructions for Plass4 and Copper Pipe Adaptor (Universal Adaptor)



### Installation Instructions for PLASS4 (Universal) Fittings Instrucciones para la instalacion de accesorios plass4

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Cut the pipe square and remove all burrs and sharp edges.

Select correct fitting according to the external diameter of the pipe.

Slide the PLASS4 fitting (universal side) onto the pipe, until it reaches the internal fins and a slight resistance is felt.

Do not force the pipe end past the fins.

Holding the PLASS4 body with a wrench, tighten the PLASS4 universal nut firmly with a wrench (size 35-50 tighten nut very firmly to approx. 90 NM)

Assemble the metric PE joint as per the standard fitting instructions.

**Note:** If reusing the fitting, ensure the metal teeth are located in the grip ring and pipe end does not pass the location fins in the body.

Corte el tubo a escuadra y elimine todas las virutas y cantos vivos.

Elija el accesorio apropiado de acuerdo con el diámetro del tubo.

Introduzca el accesorio PLASS4 (del lado Universal) en el tubo hasta que llegue al tope s sienta una ligera resistencia.

No fuerce el tubo y no pase las aletas.

Agarrando el cuerpo del PLASS4 con una llave apropiada, cierre firmamente el raccor con una llave (en las medidas 35-50 su raccor puede ser cerrado con un momento de 90 Nm). Arme la union de PE como en las instrucciones de los accesorios normales.

**IMPORTANTE:** no fuerce el tubo y pase el punto de resistencia. Puede danar el el accesorio.

Comience apretar la tuerca al cuerpo. el cierre final hagalo con una llave plasson o similar. Ensamble la junta metrica como las instrucciones de un accesorio estandard.

## Installation Instructions for Plass4 and Copper Pipe Adaptor (Universal Adaptor)



### Installation Instructions for Copper Pipe Adaptor Instrucciones para la instalacion de adaptor tubo de cobre

Cut the copper pipe square and remove all burrs and sharp edges.

Twist the copper pipe into the fitting\* through the rubber o-ring to the pipe stop.

Tighten the nut firmly. Use a wrench for final tightening. The nut should be closed tightly, however there is no need for the nut to actually meet the body shoulder.

Assemble the metric PE joint as per the standard fitting instructions.

\* Lubrication of the pipe end will ease the insertion (use silicone lubricant).

Note: If reused, the metal grip ring must be replaced with a new one.

Corte el tubo a escuadra y elimine todas las virutas y cantos vivos.

Introduzca girando\* el tubo de cobre junto con el o-ring hasta el tope.

Apriete la tuerca firmemente. use una llave para el apriete final. La tuerca debe estar apretada herméticamente. Sin embargo no es necesario que llegue hasta el borde del cuerpo.

Ensamble la junta metrica pe como un accesorio estandard.

\* Para facilitar la introduccion utilice un lubricante a base de silicona.

**NOTA:** Si quiere reusar el accesorio debe reemplazar el agarre de metal por uno nuevo.



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