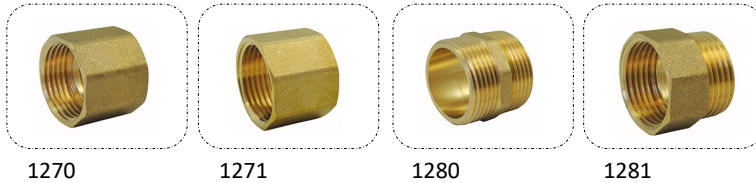


FR RACCORD À VISSER EN LAITON - BSP

GB BRASS- BSP THREADED FITTINGS

ES ACCESORIOS PARA ROSCAR DE LATÓN - BSP

Raccord droit - Straight coupling - Racor recto



1270

1271

1280

1281

Réduction - Reducing - Reducción



1605

1241

1245

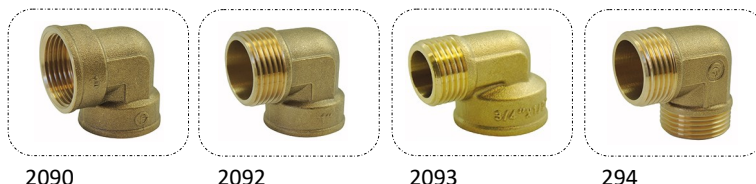
1240

1247

1246

1282

Coude - Elbow - Codo



2090

2092

2093

294

Té et croix - Tee and cross - Te y Cruz



2130

1131

2180

Écrou, tube et passe paroi - Nut , pipe and bulkhead - Tuerca , tubo y pasamuro



1609

1612

1613

2310

2311

Union - Union - Unión



2308

2309

2330

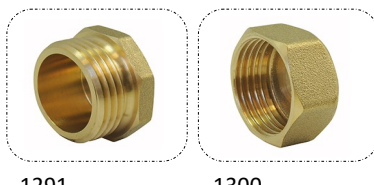
2331

1472

221

222

Bouchon - Cap - Tapón



1291

1300

Conditions d'utilisation

- Utilisation : Adduction d'eau potable, plomberie générale, CVC.
- Fluides : Eau potable, eau glycolée, fluides compatibles.
- Pression : PN 16 bar.
- Températures : Selon le type d'étanchéité choisi.
- Installation : Appliquer un couple de serrage modéré et choisir des matériaux adaptés (risque de corrosion galvanique).

Conditions of use

- Use: Drinking water supply, plumbing, HVAC.
- Fluids: Drinking water, glycol water, fluids compatible.
- Pressure: PN 16 bar.
- Temperatures: depending on sealing materials.
- Installation : Apply moderate tightening torque and select suitable materials (galvanic corrosion risk). See instructions N-1280.

Condiciones de uso

- Uso: Abastecimiento de agua potable, fontanería, climatización.
- Fluidos: Agua potable, agua glicolada, fluidos compatibles.
- Presión: PN 16 bar.
- Temperaturas: Depende del material de sellado.
- Instalación : Aplicar un par de apriete moderado y elegir los materiales adecuados (riesgo de corrosión galvánica). Ver instrucciones N-1280.

Caractéristiques techniques

- Matière : CW617N - 4MS
- Plats de maintien du raccord lors de la phase de serrage adaptés aux clés du marché.
- Embouts filetés selon la norme ISO 228-1 (BSPP série Gaz).
- Etanchéité par joint plat garantie (épaisseur à partir de 1mm).
- Portées de joint plates et larges sur les embouts mâle et femelle.

Technical features

- Material: CW617N - 4MS
- Flat areas to hold the fitting during tightening, suitable with metric spanners.
- Male threaded ends according to ISO 228-1 standard (BSPP).
- Guaranteed flat gasket sealing (thickness from 1mm).
- Flat and large bearing areas on male and female thread ends.

Características técnicas

- Materia : CW617N - 4MS
- Superficies planas para el agarre de las llaves de tamaño estándar.
- Conexión roscadas hembras según la norma ISO 228-1 (BSPP).
- Estanqueidad por junta plana garantizada (espesor a partir de 1mm).
- Asientos planos y grandes en las roscas machos y hembras.

Certifications

- **Eau potable** : Conforme à l'arrêté du 25 Juin 2020 relatif aux matériaux et produits métalliques destinés aux installations de production, de distribution et de conditionnement qui entrent en contact avec l'eau destinée à la consommation humaine.
- **4MS** : Conforme aux exigences 4MS - Harmonisation des règles de certification européennes pour les matériaux et produits en contact avec

Certifications

- **Drinking water** : Comply with the French ministerial order of June 25th, 2020 related to metallic materials and products which comes into contact with water for human consumption.
- **4MS** : Comply with the 4MS approach - European certification rules standardisation for materials and products in contact with drinking water.

Certificaciones

- **Agua potable** : Según el decreto de 25 de junio de 2020 relativo a los materiales y productos metálicos que entran en contacto con agua para consumo humano.
- **4MS** : Conforme el enfoque 4MS - Estandarización de las reglas de certificación europeas para materiales y productos en contacto con el agua potable.

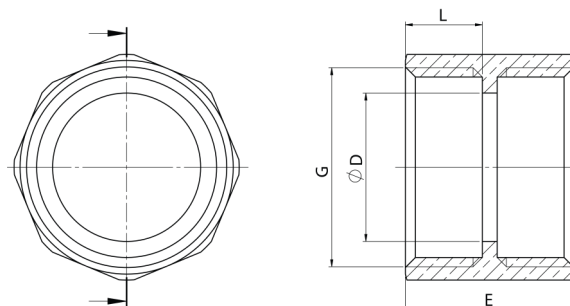


Art. 1270

Manchon F/F avec butée

F/F Socket with stop

Manguito H/H con tope



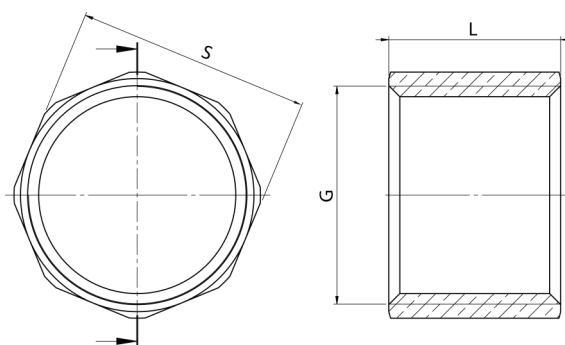
Référence	G	ØD	L	E	S1	Poids (kg)
2012700000800	1/4"	8.5	8	18	HEX	0.016
2012700001200	3/8"	11	8.5	19	HEX	0.019
2012700001500	1/2"	14.5	10	22	HEX	0.028
2012700002000	3/4"	19.5	11	24	HEX	0.040
2012700002600	1"	25	13	28.5	OCT	0.068
2012700003300	1"1/4	33	14	30.5	OCT	0.103
2012700004000	1"1/2	39	15.5	34	OCT	0.161
2012700005000	2"	50	17	37	OCT	0.232

Art. 1271

Manchon F/F sans butée

F/F Socket without stop

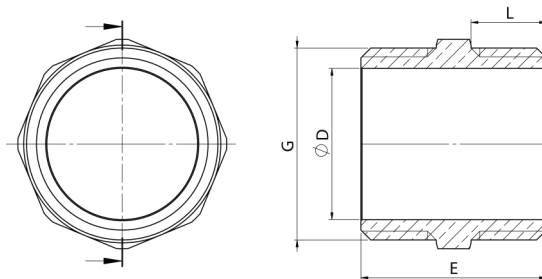
Manguito H/H sin tope



Référence	G	S	L	Poids (kg)
2012710000800	1/4"	16	16.5	0.014
2012710001200	3/8"	19	17.5	0.016
2012710001500	1/2"	23	20.5	0.024
2012710002000	3/4"	29	22.5	0.035
2012710002600	1"	36	26.5	0.058
2012710003300	1"1/4	45	28.5	0.089
2012710004000	1"1/2	52	31.5	0.138
2012710005000	2"	64	34.5	0.202

Art. 1280

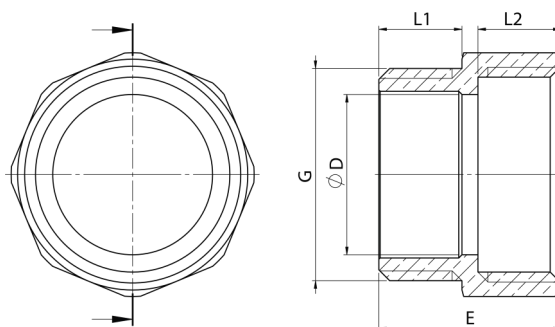
Mamelon M/M
M/M Nipple
Machón M/M



Référence	G	ØD	L	E	Poids (kg)
201280000500	1/8"	5.5	6	16	0.0065
201280000800	1/4"	8.5	8	20	0.011
2012800001200	3/8"	11	8.5	22	0.019
2012800001500	1/2"	15	10	25	0.028
2012800002000	3/4"	20	11	27.5	0.046
2012800002600	1"	26	13	32	0.073
2012800003300	1"1/4	34	14	34.5	0.111
2012800004000	1"1/2	40	15.5	38.5	0.144
2012800005000	2"	51	17	43	0.232

Art. 1281

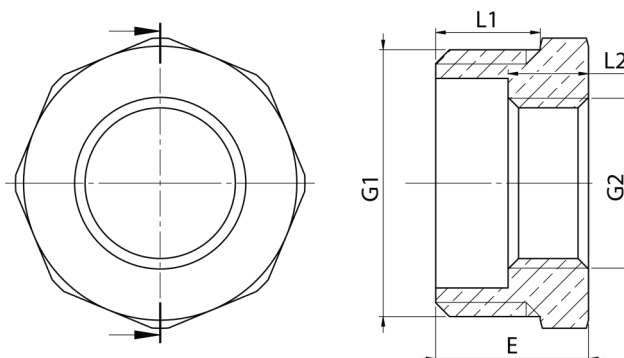
Mamelon égal M/F
M/F Equal nipple
Machón igual M/H



Référence	G	ØD	L1	L2	E	Poids (kg)
2012810000500	1/8"	/	6	6	13.5	0.0075
2012810000800	1/4"	/	8	8	18	0.013
2012810001200	3/8"	/	8.5	8.5	19	0.018
2012810001500	1/2"	14.5	10	10	22	0.0265
2012810002000	3/4"	19.5	11	11	24	0.040
2012810002600	1"	25	13	13	28.5	0.066
2012810003300	1"1/4	33	14	14	30.5	0.101
2012810004000	1"1/2	39	15.5	15.5	34	0.145
2012810005000	2"	50	17	17	37	0.215

Art. 1241

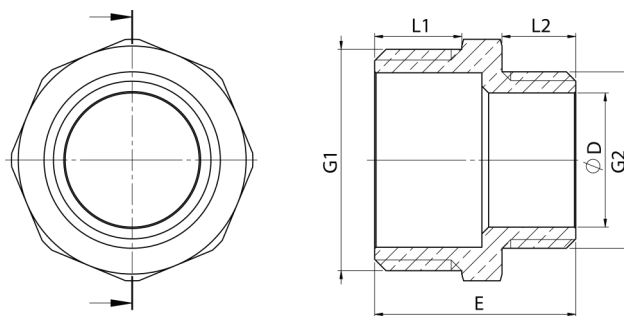
Réduction simple M/F
M/F Reducing socket
Reducción corta M/H



Référence	G1	G2	L1	L2	E	Poids (kg)
2012410080500	1/4"	1/8"	8	/	12	0.0063
2012410120500	3/8"	1/8"	8.5	/	13.5	0.016
2012410012800		1/4"	8.5	/	13.5	0.010
2012410015500	1/2"	1/8"	10	6	15	0.024
2012410150800		1/4"	10	8	15	0.022
2012410151200		3/8"	10	/	15	0.016
2012410200800	3/4"	1/4"	11	8	16.5	0.043
2012410201200		3/8"	11	8.5	16.5	0.038
2012410201500		1/2"	11	/	16.5	0.030
2012410261500	1"	1/2"	13	10	19	0.064
2012410262000		3/4"	13	/	19	0.050
2012410332000	1"1/4	3/4"	14	11	20.5	0.106
2012410332600		1"	14	/	20.5	0.087
2012410402600	1"1/2	1"	15.5	13	23	0.139
2012410403300		1"1/4	15.5	/	23	0.082
2012410502600	2"	1"	17	13	26	0.215
2012410503300		1"1/4	17	14	26	0.234
2012410504000		1"1/2	17	15.5	26	0.191

Art. 1245

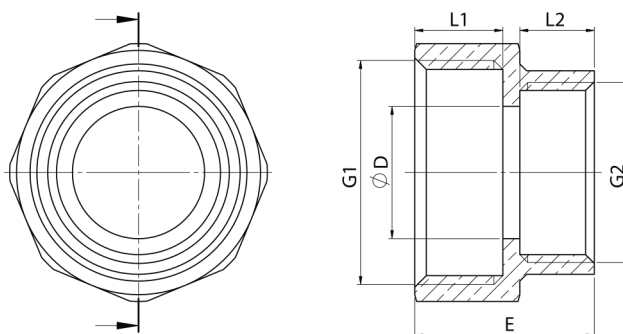
Mamelon réduit M/M
M/M Reducing nipple
Machón reducido M/M



Référence	G1	G2	ØD	L1	L2	E	Poids (kg)
2012450080500	1/4"	1/8"	5.5	8	6	18	0.010
2012450012500	3/8"	1/8"	5.5	8.5	6	19.5	0.016
2012450012800		1/4"	8.5	8.5	8	21.5	0.017
2012450015800	1/2"	1/4"	8.5	10	8	23	0.024
2012450151200		3/8"	11	10	8.5	23.5	0.026
2012450020800	3/4"	1/4"	8.5	11	8	24.5	0.039
2012450201200		3/8"	11	11	8.5	25	0.041
2012450201500		1/2"	15	11	10	26.5	0.043
2012450261500	1"	1/2"	15	13	10	29	0.066
2012450262000		3/4"	20	13	11	30	0.068
2012450332000	1"1/4	3/4"	20	14	11	31.5	0.101
2012450332600		1"	26	14	13	33.5	0.106
2012450402600	1"1/2	1"	26	15.5	13	36	0.136
2012450403300		1"1/4	34	15.5	14	37	0.141
2012450503300	2"	1"1/4	34	17	14	40	0.225
2012450504000		1"1/2	40	17	15.5	41.5	0.226
2012450665000	2"1/2	2"	51	20	17	47	0.348
2012450805000	3"	2"	51	22	17	50	0.465
2012450806600		2"1/2	66.5	22	20	53	0.465

Art. 1240

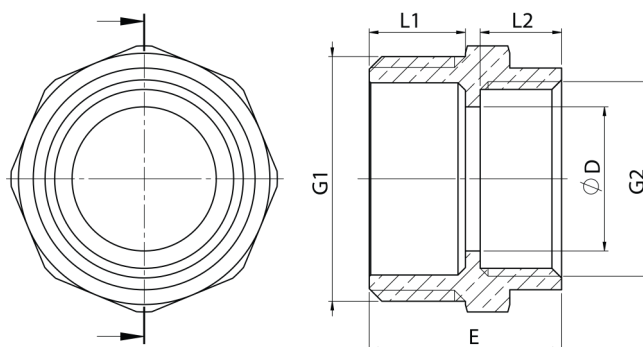
Mamelon réduit F/F
F/F Reducing nipple
Machón reducido H/H



Référence	G1	G2	ØD	L1	L2	E	Poids (kg)
2012400080500	1/4"	1/8"	5.5	8	6	16	0.0145
2012400120500	3/8"	1/8"	5.5	8.5	6	16.5	0.017
2012400120800		1/4"	8.5	8.5	8	18.5	0.019
2012400150800	1/2"	1/4"	8.5	10	8	20	0.026
2012400151200		3/8"	11	10	8.5	20.5	0.026
2012400200800	3/4"	1/4"	8.5	11	8	21	0.035
2012400201200		3/8"	11	11	8.5	21.5	0.036
2012400201500		1/2"	14.5	11	10	23	0.040
2012400261500	1"	1/2"	14.5	13	10	25.5	0.061
2012400262000		3/4"	19.5	13	11	26.5	0.063
2012400332000	1"1/4	3/4"	19.5	14	11	27.5	0.091
2012400332600		1"	25	14	13	29.5	0.099
2012400402600	1"1/2	1"	25	15.5	13	31.5	0.142
2012400403300		1"1/4	33	15.5	14	32.5	0.150
2012400504000	2"	1"1/4	39	17	15.5	35.5	0.227

Art. 1247

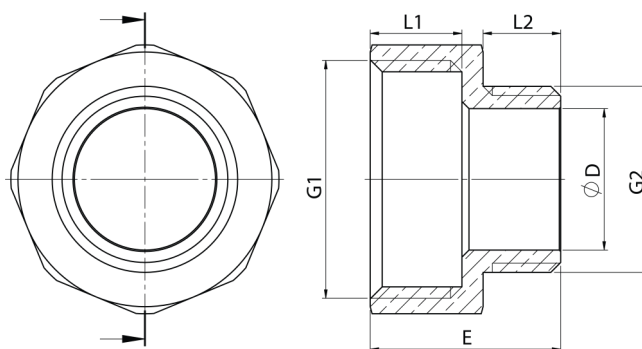
Mamelon réduit M>F
M>F Reducing nipple
Machón reducido M>H



Référence	G1	G2	ØD	L1	L2	E	Poids (kg)
2012470080500	1/4"	1/8"	5.5	8	6	15.5	0.010
2012470012500	3/8"	1/8"	5.5	8.5	6	16	0.017
2012470012800		1/4"	8.5	8.5	8	18.5	0.018
2012470015800	1/2"	1/4"	8.5	10	8	20	0.027
2012470151200		3/8"	11	10	8.5	20.5	0.025
2012470020800	3/4"	1/4"	8.5	11	8	21	0.045
2012470201200		3/8"	11	11	8.5	21.5	0.043
2012470201500		1/2"	14.5	11	10	23	0.041
2012470261500	1"	1/2"	14.5	13	10	25	0.069
2012470262000		3/4"	19.5	13	11	26	0.065
2012470332000	1"1/4	3/4"	19.5	14	11	27	0.108
2012470332600		1"	25	14	13	29.5	0.105
2012470402600	1"1/2	1"	25	15.5	13	31	0.147
2012470403300		1"1/4	33	15.5	14	32	0.127
2012470503300	2"	1"1/4	33	17	14	33.5	0.242
2012470504000		1"1/2	39	17	15.5	35.5	0.233

Art. 1246

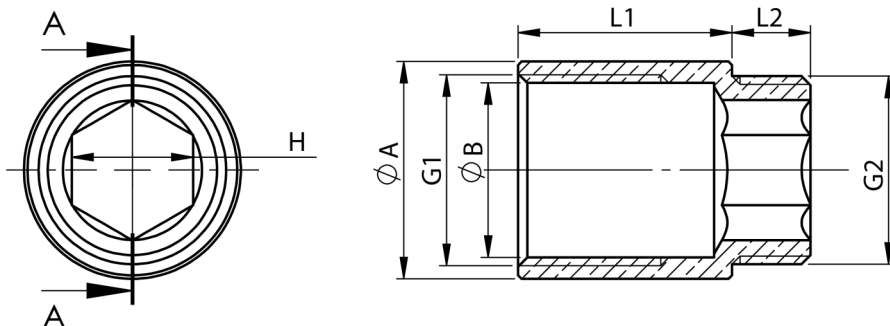
Mamelon réduit F>M
F>M Reducing nipple
Machón reducido H>M



Réf	G1	G2	ØD	L1	L2	E	Poids (kg)
2012460080500	1/4"	1/8"	5.5	8	6	16	0.0115
2012460012500	3/8"	1/8"	5.5	8.5	6	16.5	0.0145
2012460012800		1/4"	8.5	8.5	8	18.5	0.0155
2012460015800	1/2"	1/4"	8.5	10	8	20.5	0.0235
2012460151200		3/8"	11	10	8.5	21	0.0255
2012460020800	3/4"	1/4"	8.5	11	8	21.5	0.033
2012460201200		3/8"	11	11	8.5	22	0.035
2012460201500		1/2"	15	11	10	23.5	0.037
2012460261500	1"	1/2"	15	13	10	26	0.059
2012460262000		3/4"	20	13	11	27	0.061
2012460332000	1"1/4	3/4"	20	14	11	28	0.091
2012460332600		1"	26	14	13	30	0.095
2012460402600	1"1/2	1"	26	15.5	13	31.5	0.133
2012460403300		1"1/4	34	15.5	14	32.5	0.138
2012460503300	2"	1"1/4	34	17	14	34.5	0.207
2012460504000		1"1/2	40	17	15.5	36	0.208

Art. 1282

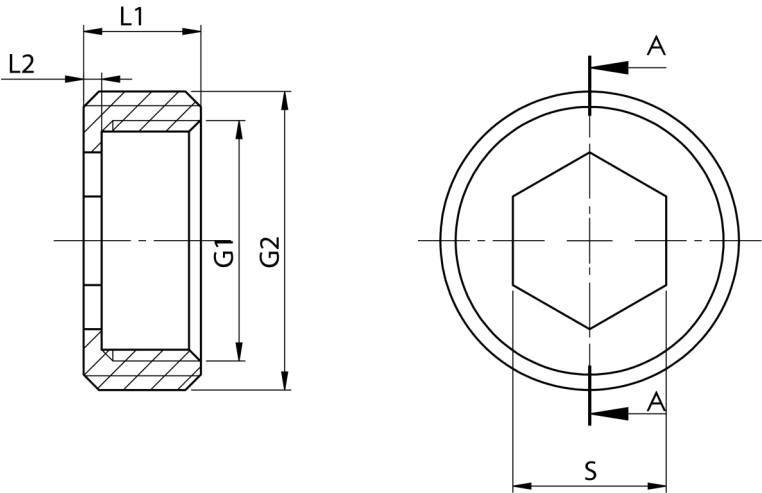
Rallonge en laiton M/F
M/F brass extension
Extensión de latón M/H



Réf.	G1	G2	L1	L2	ØA	ØB	H+0.03/+0.20	Poids (kg)
2012820101200	G 3/8"	G 3/8" - B	10	8,5	20	15,2	10	0,018
2012820151200	G 3/8"	G 3/8" - B	15	8,5	20	15,2	10	0,023
2012820201200	G 3/8"	G 3/8" - B	20	8,5	20	15,2	10	0,027
2012820251200	G 3/8"	G 3/8" - B	25	8,5	20	15,2	10	0,033
2012820301200	G 3/8"	G 3/8" - B	30	8,5	20	15,2	10	0,038
2012820401200	G 3/8"	G 3/8" - B	40	8,5	20	15,2	10	0,049
2012820501200	G 3/8"	G 3/8" - B	50	8,5	20	15,2	10	0,06
2012820751200	G 3/8"	G 3/8" - B	75	8,5	20	15,2	10	0,088
2012821001200	G 3/8"	G 3/8" - B	100	8,5	20	15,2	10	0,116
2012820101500	G 1/2"	G 1/2" - B	10	10	24,5	18,9	13	0,027
2012820151500	G 1/2"	G 1/2" - B	15	10	24,5	18,9	13	0,035
2012820201500	G 1/2"	G 1/2" - B	20	10	24,5	18,9	13	0,041
2012820251500	G 1/2"	G 1/2" - B	25	10	24,5	18,9	13	0,049
2012820301500	G 1/2"	G 1/2" - B	30	10	24,5	18,9	13	0,057
2012820401500	G 1/2"	G 1/2" - B	40	10	24,5	18,9	13	0,073
2012820501500	G 1/2"	G 1/2" - B	50	10	24,5	18,9	13	0,089
2012820751500	G 1/2"	G 1/2" - B	75	10	24,5	18,9	13	0,129
2012821001500	G 1/2"	G 1/2" - B	100	10	24,5	18,9	13	0,169
2012820102000	G 3/4"	G 3/4" - B	10	11	30,4	24,4	17	0,042
2012820152000	G 3/4"	G 3/4" - B	15	11	30,4	24,4	17	0,052
2012820202000	G 3/4"	G 3/4" - B	20	11	30,4	24,4	17	0,061
2012820252000	G 3/4"	G 3/4" - B	25	11	30,4	24,4	17	0,07
2012820302000	G 3/4"	G 3/4" - B	30	11	30,4	24,4	17	0,081
2012820402000	G 3/4"	G 3/4" - B	40	11	30,4	24,4	17	0,103
2012820502000	G 3/4"	G 3/4" - B	50	11	30,4	24,4	17	0,124
2012820752000	G 3/4"	G 3/4" - B	75	11	30,4	24,4	17	0,179
2012821002000	G 3/4"	G 3/4" - B	100	11	30,4	24,4	17	0,233

Art. 1605

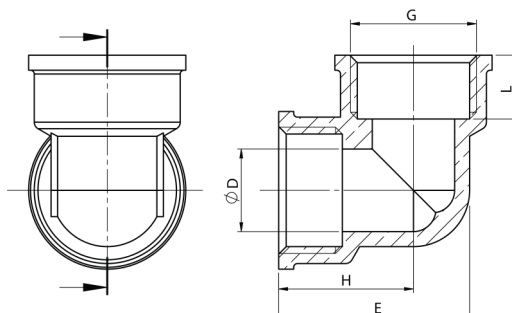
Fourrure M/F
M/F Hex key plug
Anillo roscado M/H



Référence	G1	G2	L1	L2	S	Poids (kg)
2016050050800	1/8"	1/4"	8.5	2	5	0.003
2016050081200	1/4"	3/8"	9.5	2.5	8	0.005
2016050081500		1/2"	8.5	1.8	7	0.012
2016050121500	3/8"	1/2"	10	1.7	10	0.007
2016050122000		3/4"	10.5	2	12	0.023
2016050152000	1/2"	3/4"	11	1.7	13	0.016
2016050152600		1"	11	2.6	13	0.042
2016050202600	3/4"	1"	13	2	17	0.031
2016050263300	1"	1"1/4	15	3	23	0.059
2016050334000	1"1/4	1"1/2	16	3	23	0.059

Art. 2090

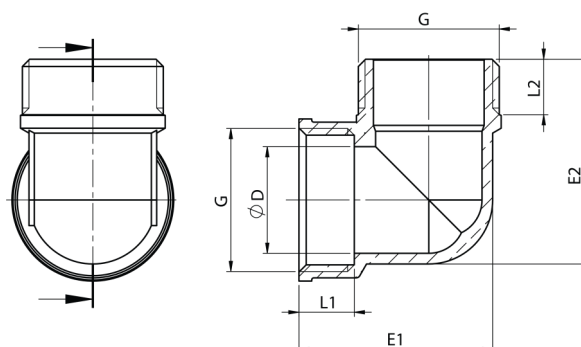
Coude F/F
F/F Elbow
Codo H/H



Réf.	G	ØD	L	H	E	Poids (kg)
2020900001200	3/8"	11	8.5	18	25.5	0.033
2020900001500	1/2"	14.5	10	21.5	31	0.049
2020900002000	3/4"	19.5	11	25	37	0.079
2020900002600	1"	25	13	30.5	45.5	0.130
2020900003300	1"1/4	33	14	36	55	0.218
2020900004000	1"1/2	39	15.5	40.75	63	0.320
2020900005000	2"	50	17	48.5	76.5	0.500

Art. 2092

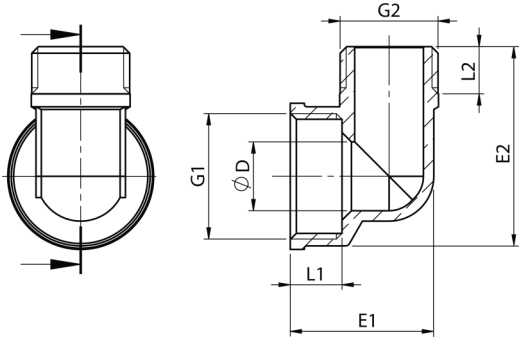
Coude M/F
M/F Elbow
Codo M/H



Réf.	G	ØD	L1	L2	E1	E2	Poids (kg)
2020920001200	3/8"	11	8.5	8.5	25.5	27.5	0.032
2020920001500	1/2"	14.5	10	10	31	33	0.050
2020920002000	3/4"	19.5	11	11	37	39.5	0.081
2020920002600	1"	25	13	13	45.5	48	0.134
2020920003300	1"1/4	33	14	14	55	58	0.217
2020920004000	1"1/2	39	15.5	15.5	63	66.25	0.307
2020920005000	2"	50	17	17	76.5	79.75	0.491

Art. 2093

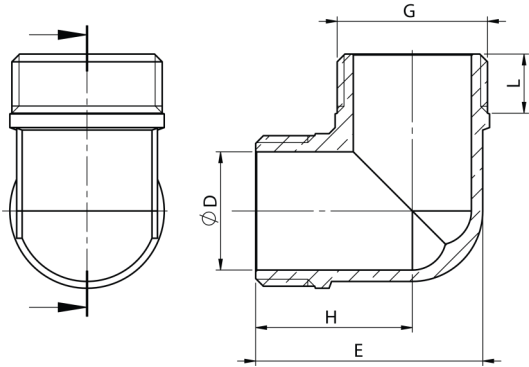
Coude réduit F>M
F>M Reducing elbow
Codo reducido H>M



Réf.	G1	G2	ØD	L1	L2	E1	E2	Poids (kg)
2020930201500	3/4"	1/2"	11	8.5	8.5	30.5	37	0.032

Art. 294

Coude M/M
M/M elbow
Codo M/M



Réf.	G	ØD	L	E	H	Poids (kg)
2029400001200	3/8"	11	8.5	28.5	21	0.034
2029400001500	1/2"	14.6	10	34.5	25	0.055
2029400002000	3/4"	19.7	11	41	29	0.087
2029400002600	1"	26	13	50	34.5	0.143
2029400003300	1"1/4	34	14	60.5	41	0.226
2029400004000	1"1/2	40	15.5	68.75	46	0.307
2029400005000	2"	51	17	82.5	54	0.502

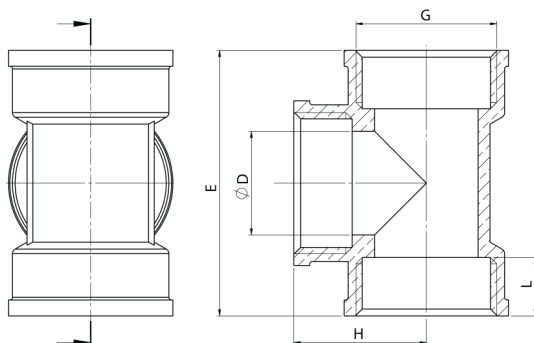
Té
Tee
Te

FICHE TECHNIQUE
TECHNICAL SHEET
FICHA TÉCNICA

codital 
1965

Art. 2130

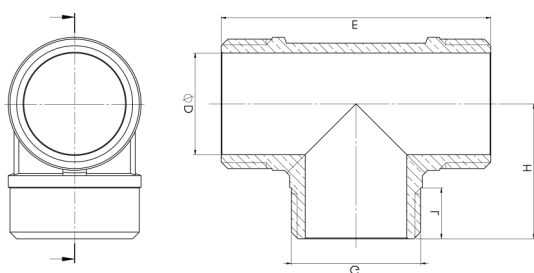
Té égal F/F/F
F/F/F Equal tee
Té igual H/H/H



Référence	G	ØD	L	E	H	Poids (kg)
2021300001200	3/8"	11	8.5	36	18	0.043
2021300001500	1/2"	14.5	10	43	21.5	0.065
2021300002000	3/4"	19.5	11	50	25	0.103
2021300002600	1"	25	13	61	30.5	0.168
2021300003300	1"1/4	33	14	72	36	0.281
2021300004000	1"1/2	39	15.5	81.5	40.75	0.410
2021300005000	2"	50	17	97	48.5	0.628

Art. 1131

Té égal M/M/M
M/M/M Equal tee
Té igual M/M/M

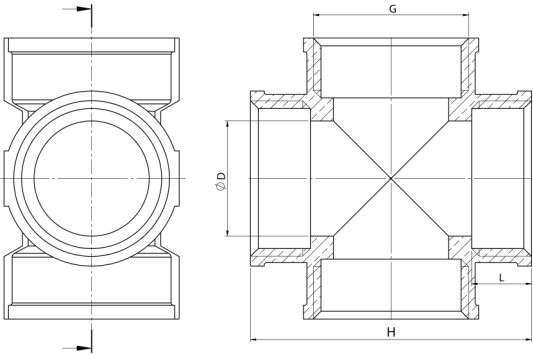


Référence	G	ØD	E	L	H	Poids (kg)
2011310001200	3/8"	11	42	8.5	21	0.04
2011310001500	1/2"	14.6	50	10	25	0.07
2011310002000	3/4"	19.7	58	11	29	0.12
2011310002600	1"	26	69	13	34.5	0.19
2011310003300	1"1/4	34	82	14	41	0.3
2011310004000	1"1/2	40	92	15.5	46	0.38
2011310005000	2"	51	109	17	54	0.63

Té
Tee
Te

Art. 2180

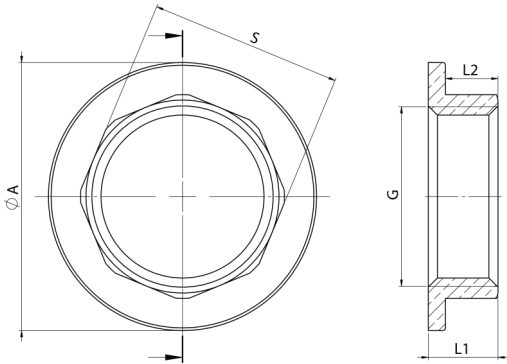
Croix F/F/F/F
F/F/F/F Cross
Cruz H/H/H/H



Référence	G	ØD	L	H	Poids (kg)
2021800001200	3/8"	11	8.5	36	0.056
2021800001500	1/2"	14.5	10	43	0.083
2021800002000	3/4"	19.5	11	50	0.130
2021800002600	1"	25	13	61	0.211
2021800003300	1"1/4	33	14	72	0.353
2021800004000	1"1/2	39	15.5	81.5	0.512
2021800005000	2"	50	17	97	0.774

Art. 1609

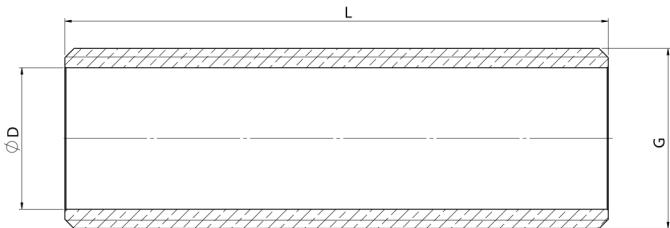
Contre écrou à plateau
Flange nut
Tuerca con brida



Référence	G	ØA	L1	L2	S	kg
2016090001200	3/8"	30	9	7	19	0.0145
2016090001500	1/2"	35	10	7.5	23	0.022
2016090002000	3/4"	42	11	8.2	29	0.032
2016090002600	1"	50	13	9.8	36	0.051

Art. 2310

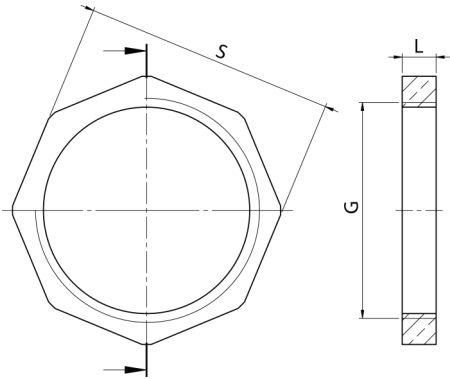
Tube fileté, passe paroi
Threaded pipe, bulkhead
Tubo roscado, pasamuro



Référence	G	ØD	L	Poids (kg)
2023100001200	3/8"	11	100	0.082
2023100001500	1/2"	15	100	0.107
2023100002000	3/4"	20	100	0.154
2023100002600	1"	26	100	0.216

Art. 1613

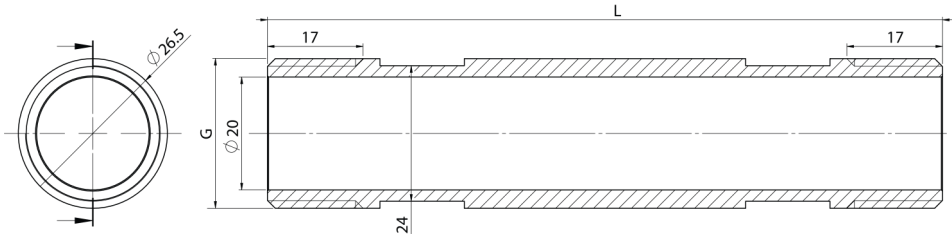
Contre écrou
Jam nut
Contratuerca



Référence	G	S	L	Poids (kg)
2016130000800	1/4"	16	3	0.0025
2016130001200	3/8"	20	3.5	0.004
2016130001500	1/2"	24	4	0.006
2016130002000	3/4"	30	5	0.010
2016130002600	1"	37	5	0.0135
2016130003300	1"1/2	46	6	0.022
2016130004000	1"1/4	52	6	0.026
2016130005000	2"	65	8	0.053

Art. 2311

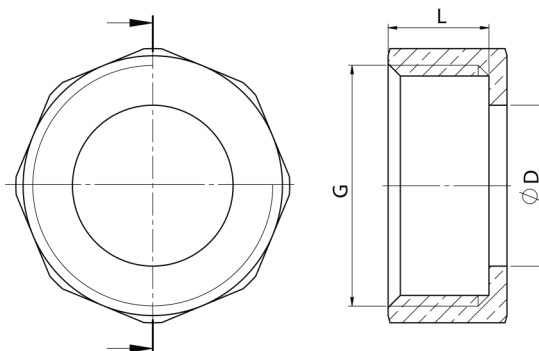
Tube d'attente M/M pour compteur d'eau
Stand-by tube M/M for water-meter
Tubo de espera M/M para contador de agua



Référence	G	L	Poids (kg)
2023111102000	3/4"	110	0.193
2023111702000	3/4"	170	0.308

Art. 1612

Écrou pour collet battu
 Nut for copper pipe.
 Tuerca para tubo de cobre



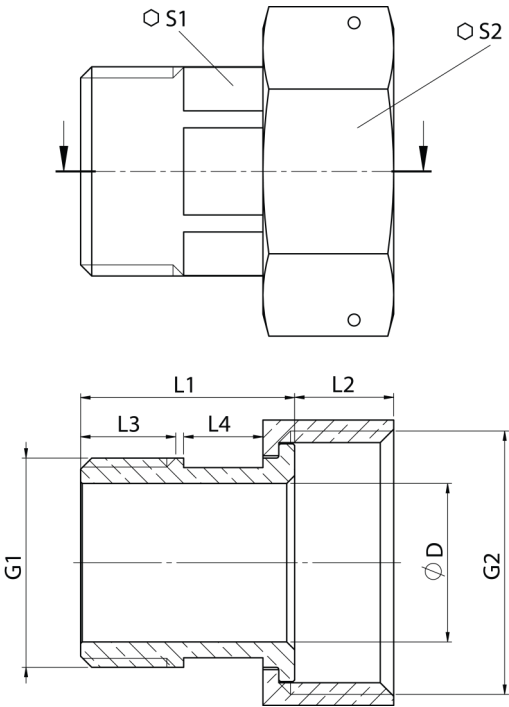
Référence	G	ØD	L	Poids (kg)
2016120120800	3/8"	8.2	9.5	0.0125
2016120121000		10.2		
2016120121200		12.2		
2016120151000	1/2"	10.2	11	0.0185
2016120151200		12.2		
2016120151400		14.2		
2016120151600		16.2		
2016120201200	3/4"	12.2	12	0.028
2016120201400		14.2		
2016120201600		16.2		
2016120201800		18.2		
2016120202000		20.3		
2016120262000	1"	20.3	14	0.046
2016120262200		22.3		
2016120332600 *	1"1/4	26	17	0.073
2016120333300		32	17	0.074

• * : Jusqu'à épuisement des stocks.

• * : While stocks last.

• * : Hasta el agotamiento del stock.

Art. 2308
1/2 Raccord union
Half Union
1/2 Unión



Référence	G1	G2	ØD	L1	L2	L3	L4	S1	S2	Poids (kg)
2023080151200	3/8"	1/2"	11	22	9.5	10	7	15	23	0.036
2023080201500 *	1/2"	3/4"	15	29	10.5	13	10	19	29	0.062
2023080202000 *	3/4"	3/4"	15	28.5	10.5	13	10.5	19	31	0.077
2023080262000	3/4"	1"	20	27	12.5	12	10	24	36	0.090
2023080332600	1"	1"1/4	26	32	13.5	14	12	30	45	0.150
2023080403300	1"1/4	1"1/2	34	35	15	15	14	39	52	0.219
2023080504000	1"1/2	2"	40	41	16.5	17	17	45	64	0.340
2023080665000	2"	2"1/2	51	44	18	19	18	56	80.5	0.530

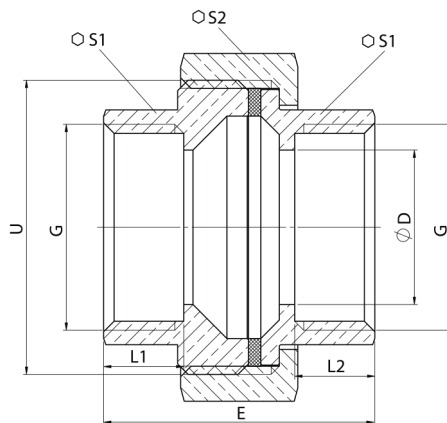
- * Adapté pour rallonger un compteur Lg 110 à 170 mm.
- * Suitable to extend a water meter from Length 110 to 170 mm.
- * Adecuado para alargar un contador Lg 110 a 170 mm.

Art. 2330

Union à portée plate F/F, avec joint EPDM

F/F Flat seat union, with EPDM gasket

Unión asiento plano H/H, con junta EPDM



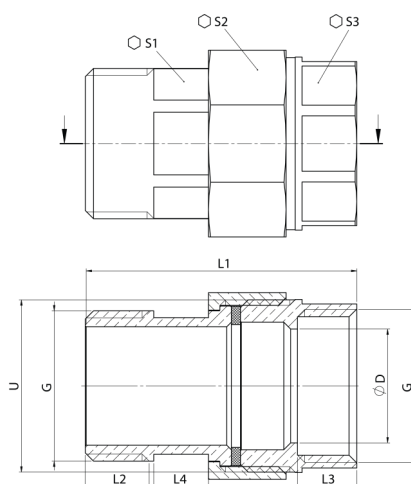
Référence	G	U	ØD	L1	L2	E	S1	S2	Poids (kg)
2023301001500	1/2"	7/8"	14.5	32.5	10	32.5	23	33	0.083
2023301002000	3/4"	1"1/8	19.5	38.5	11	38.5	29	41	0.144
2023301002600	1"	1"1/2	25	44	13	44	36	52	0.261

Art. 2331

Union à portée plate M/F, avec joint EPDM

M/F Flat seat union, with EPDM gasket

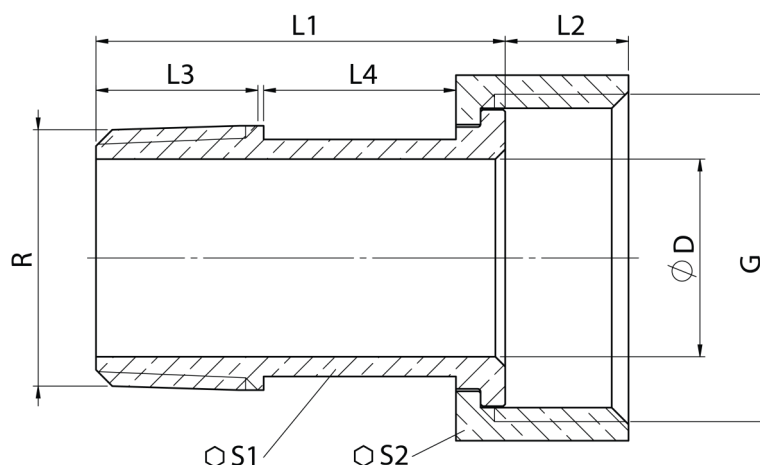
Unión asiento plano M/H, con junta EPDM



Référence	G	U	ØD	L1	L2	L3	L4	S1	S2	S3	Poids (kg)
2023311001500	1/2"	3/4"	14.5	47.5	11	10	10	19	29	23	0.095
2023311002000	3/4"	7/8"	19.5	53.5	12	11	10	24	33	29	0.114
2023311002600	1"	1"1/8	25	61	14	13	12	30	41	36	0.193

Art. 2309

1/2 raccord union
Threaded half union
1/2 Unión

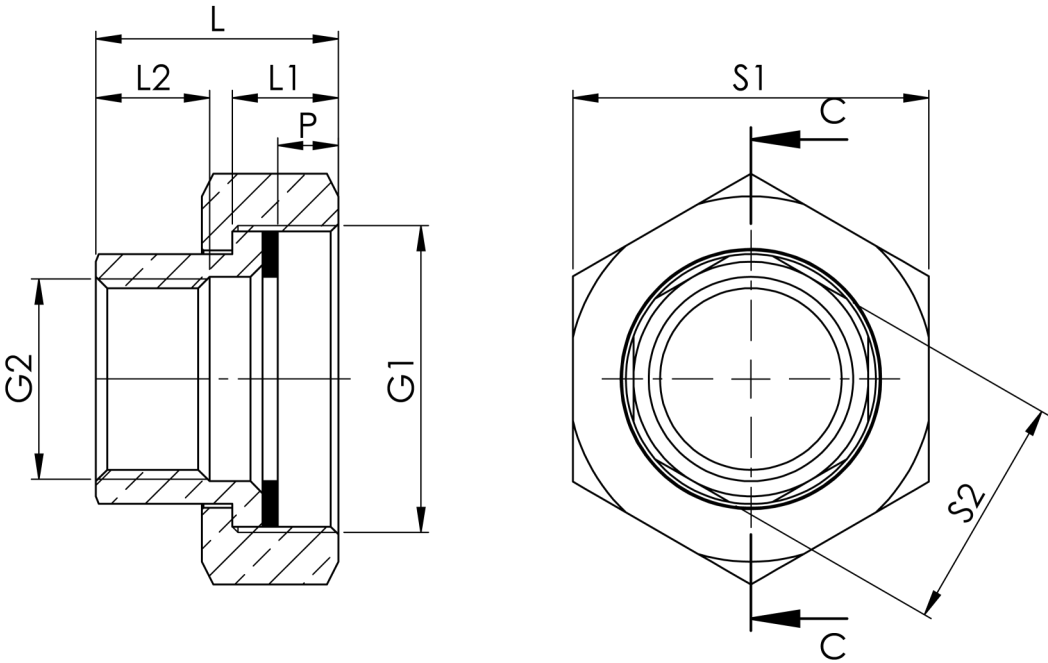


Référence	R	G	ØD	L1	L2	L3	L4	S1	S2	Kg
2023090201500 *	1/2"	3/4"	15	38.5	10.5	15.5	19	19	30	0.081
2023090202000 *	3/4"	3/4"	20	41.5	10	17	19.5	24	30	0.105
2023090262000	3/4"	1"	20	41.5	12.5	17	19.5	24	37	0.129
2023090332600	1"	1"1/4	25	44.5	13.5	20	19.5	30	46	0.198
2023090403300	1"1/4	1"1/2	33	56	16	23	27	38	53	0.309
2023090504000	1"1/2	2"	40	56	16.5	23	27	45	65	0.395
2023090665000	2"	2"1/2	50	60	18	27	27	56	81	0.627

- * Adapté pour rallonger un compteur Lg 110 à 170 mm.
- * Suitable to extend a water meter from Length 110 to 170 mm.
- * Adecuado para alongar un contador Lg 110 a 170 mm.

Art. 1472

1/2 raccord union avec joint plat EPDM
Half union fitting with EPDM gasket
1/2 Unióncon junta plana EPDM

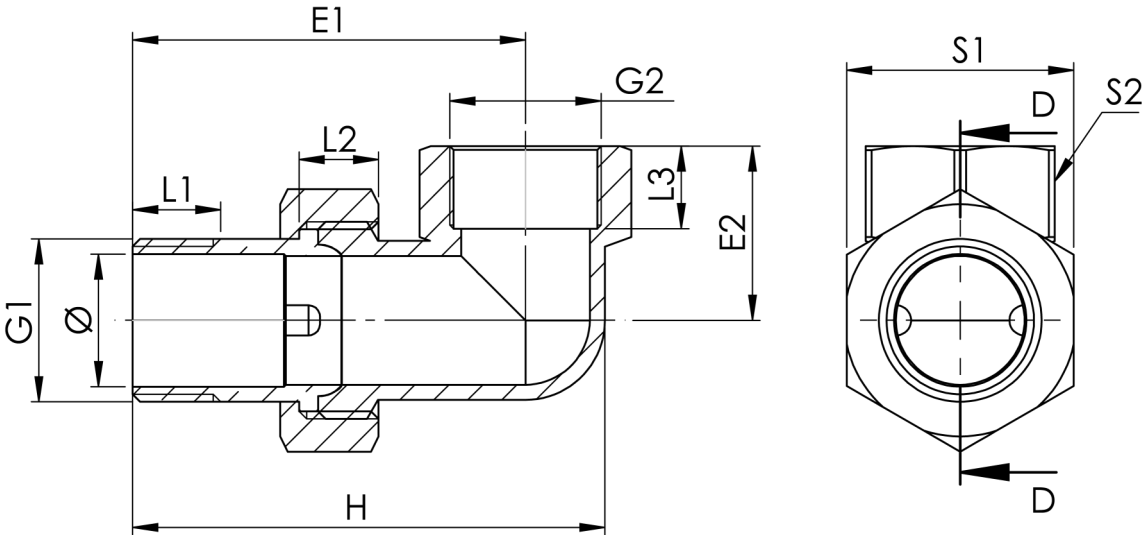


Référence	G1	G2	L	L1	L2	P	S1	S2	Kg *
2014720002000	1''1/4	3/4''	33	14.5	15.5	9	47	31	0.326
2014720002600	1''1/2	1''	33	14.5	16.5	8.5	54	38	0.436

- * Vendu par paire sous film plastique.
- * Sold as a pair under shrink-wrap.
- * Se vende por par sellada con film plástico.

Art. 221

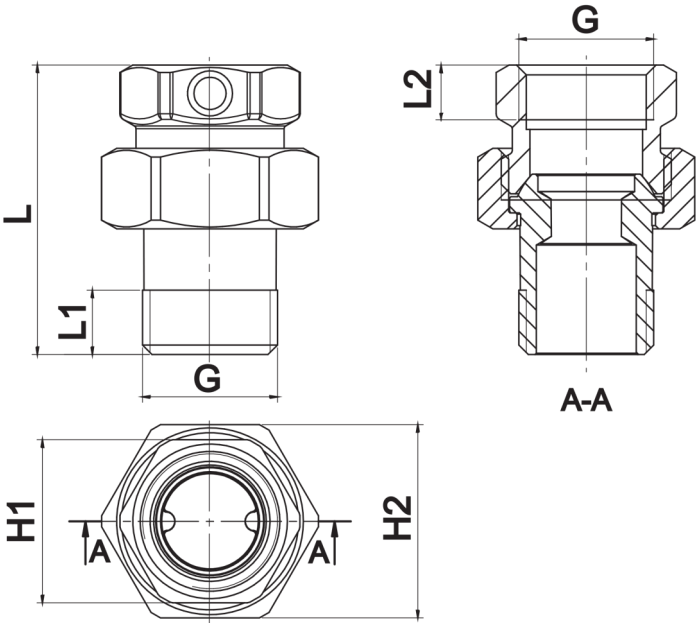
Union coudée M/Fà portée conique
M/F Taper seat elbow union
Unión acodada asiento conico M/H



Référence	Ø	G1	G2	E1	E2	L1	L2	L3	H	S1	S2	Kg *
2002210001200	3/8 ''	16	15	46	18	11	9	9	55	25	21	0.081
2002210001500	1/2''	20	19	51	22	12	10	11	63	30	25	0.124
2002210002000	3/4''	26	25	61	26	13	12	11	74	37	31	0.210
2002210002600	1''	33	30	68	34	14	13	17	83	46	37	0.310
2002210003300	1''1/4	42	39	82	40	17	15	21	100	52	48	0.517

Art. 222

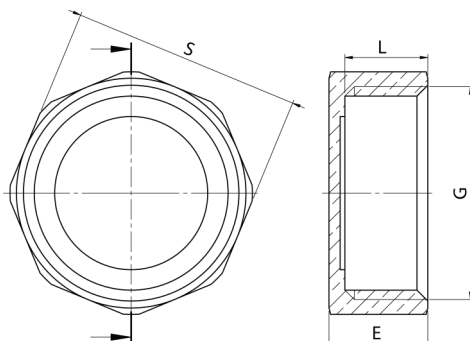
Union droit M/F à porter conique
M/F Taper seat straight union
Unión recta asiento cónico M/H



Référence	G	L	L1	L2	H1	H2	Kg *
2002220001200	3/8"	39.7	10	8	21	24.8	0.065
2002220001500	1/2"	44.9	10	8.5	25.3	30	0.097
2002220002000	3/4"	52	11	9.5	-	36.9	0.164
2002220002600	1"	57.9	13	10	36.8	-	0.250
2002220003300	1"1/4	69.3	16	14.5	47.8	-	0.411

Art. 1300

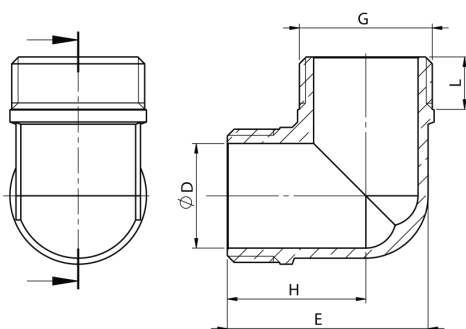
Bouchon femelle
Female cap
Tapón hembra



Réf.	G	S	L	E	Poids (kg)
201300000500	1/8"	13	6	7.5	0.01
201300000800	1/4"	16	8	10	0.01
2013000001200	3/8"	19	8.5	10.5	0.01
2013000001500	1/2"	23	10	12	0.02
2013000002000	3/4"	29	11	13	0.03
2013000002600	1"	36	13	15.5	0.05
2013000003300	1"1/4	45	14	16.5	0.07
2013000004000	1"1/2	52	15.5	18.5	0.12
2013000005000	2"	64	17	20	0.17

Art. 1291

Bouchon male
Male cap
Tapón Macho



Réf.	G	ØD	L	E	H	Poids (kg)
2029400001200	3/8"	11	8.5	28.5	21	0.034
2029400001500	1/2"	14.6	10	34.5	25	0.055
2029400002000	3/4"	19.7	11	41	29	0.087
2029400002600	1"	26	13	50	34.5	0.143
2029400003300	1"1/4	34	14	60.5	41	0.226
2029400004000	1"1/2	40	15.5	68.75	46	0.307
2029400005000	2"	51	17	82.5	54	0.502