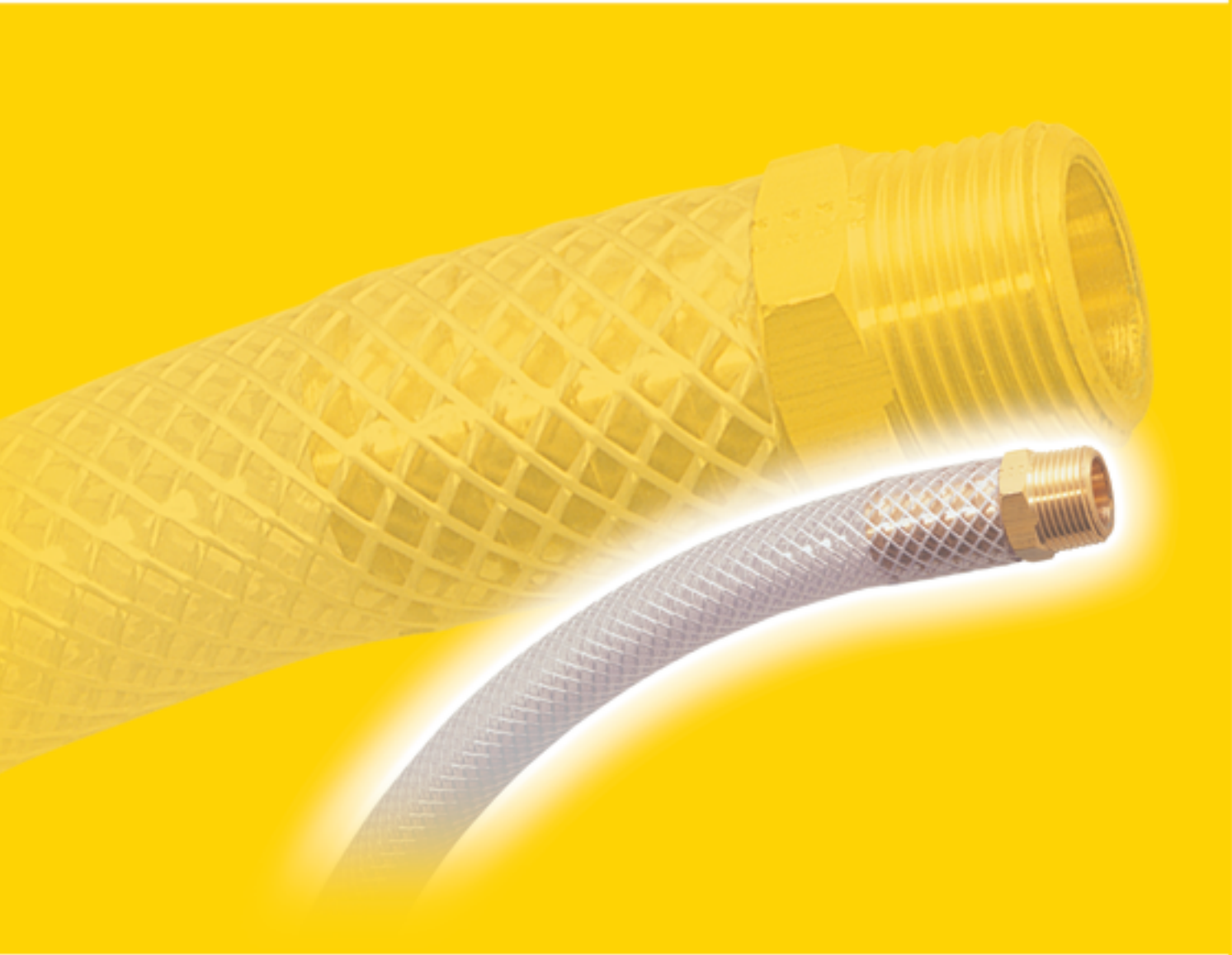
accessories and plugs



legris connectic

the complete range of accessories and threaded plugs

brass accessories

0143
parallel
page E5

0144
taper/parallel
page E5

0152
taper
page E5

0145
parallel
page E5

0158
taper/parallel
page E5

0117
parallel
page E5

0155
parallel
page E6

0164
NPT/parallel
page E6

0167
taper/NPT
page E6

0168
parallel
page E6

0163
taper/parallel
page E6

0169
parallel
page E6

0123
taper
page E7

0136
taper
page E7

0121
taper
page E8

0121
NPT/taper
page E8

0929
taper
page E8

0135
parallel
page E8

nickel-plated accessories

0912
parallel/metric
page E9

0913-0921
taper/parallel
page E9

0914-0922
taper/metric
page E9

0910
parallel
page E9

0911
parallel/taper
page E9

0915
parallel/metric
page E10

0916-0923
parallel/taper
page E10

0917-0924
taper/metric
page E10

0927
taper
page E10

0928
taper/parallel
page E10

0908
parallel
page E11

0909
parallel/taper
page E11

0903
parallel
page E11

0904
taper/parallel
page E11

0905
parallel/metric
page E11

0906
parallel
page E12

0907
parallel
page E12

0920
parallel/metric
page E12

0191
parallel
page E12

0931
parallel/metric
page E12

0900
taper
page E13

0901
parallel/metric
page E13

0192
taper/parallel
page E13

0902
parallel/metric
page E13

0919
parallel/metric
page E13

aluminium manifolds

3310
plug-in connection
page E14

3311
parallel
page E14

3312
parallel
page E14

3313
parallel
page E14

3301
modular
page E15

3302
single, double and triple
pages E15 and E16

3303
end plate and angled fixing plate
page E16

the complete range of accessories and threaded plugs

silencers

0670
parallel
page E17

0673
parallel
page E17

0675
parallel
page E17

0671
push-in
page E17

0677
parallel
page E17

0672
parallel
page E18

0674
parallel
page E18

0676
parallel
page E18

sealing accessories

0138
page E19

0137
page E19

0605
page E19

0602
page E20

0139
page E20

0127
page E20

1827
page E20

brass plugs

0205
taper/NPT
page E21

0209
taper
page E21

0220
parallel/metric
page E21

0200
parallel/metric
page E22

0201
parallel/metric
page E22

0202
metric
page E22

steel plugs

0206
taper/NPT
page E23

0210
parallel/metric
page E23

0216
taper/NPT
page E23

This catalogue includes details of a range of **stainless steel accessories** and **plugs**. Please refer to the **section J**.

accessories and plugs

In order to offer total connection solutions, **Legris** provides users with a comprehensive range of accessories and plugs, suitable for use with the different thread types and ball valves featured in this catalogue.

accessories for principal applications

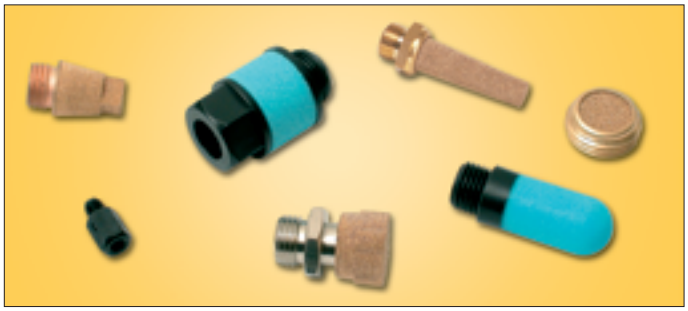
- **brass** accessories, for medium and high pressure.
  - **working pressure** : 250 bar maximum
  - **working temperature** :
    with captive seal : -20° to + 80°C
    without captive seal : -40° to + 150°C
- **nickel-plated** brass accessories, for medium and high pressure.
  - **working pressure** : 60 bar maximum
  - **working temperature** : -10° to + 80°C
- anodised aluminium **manifolds**
  - **working pressure** : 20 bar maximum
  - **working temperature** : -10° to + 80°C

a large range of plugs

- models in brass and steel
- large variety of thread types:
  - BSP parallel, metric, BSP taper and NPT
  - from M5 to 2"

sealing systems matched to installation requirements

- copper washers
- bonded seals
- captive sealing washers
- fluoropolymer tape



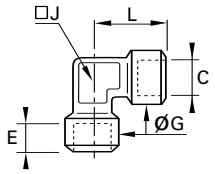
a complete range of silencers

- standard and flow control models
- BSP parallel, M5 and push-in threaded connectors
- sintered bronze and polyethylene

This catalogue includes details of a range of **stainless steel accessories** and **plugs**. Please refer to the **section J**.

0143 female threaded elbow, BSP parallel

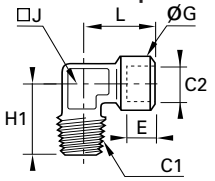
sand blasted stamped brass



C		E	G	J	L	kg
G1/8	0143 10 10	7,5	16,5	12	22,5	0,042
G1/4	0143 13 13	11	18,5	15	26,5	0,055
G3/8	0143 17 17	11,5	23,5	19	31,5	0,098
G1/2	0143 21 21	15	28	23	35,5	0,158
G3/4	0143 27 27	16,5	34	27	43,5	0,256

0144 male BSP taper stud elbow, female BSP parallel

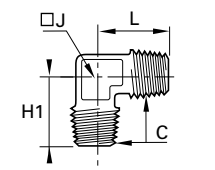
sand blasted stamped brass



C1	C2		E	G	H1	J	L	kg
R1/8	G1/8	0144 10 10	7,5	16,5	23	12	22,5	0,033
R1/4	G1/4	0144 13 13	11	18,5	26	15	26,5	0,050
R3/8	G3/8	0144 17 17	11,5	23,5	30	19	31,5	0,085
R1/2	G1/2	0144 21 21	15	28	35	23	34,5	0,138
R3/4	G3/4	0144 27 27	16,5	34	40	27	43,5	0,229

0152 equal elbow, male BSP taper

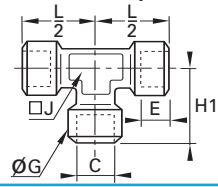
sand blasted stamped brass



C		H1	J	L	kg
R1/8	0152 10 10	19,5	10	19,5	0,018
R1/4	0152 13 13	25	15	25	0,045
R3/8	0152 17 17	26,5	15	26,5	0,056
R1/2	0152 21 21	31,5	19	31,5	0,087
R3/4	0152 27 27	35,5	23	35,5	0,153

0145 equal female tee, BSP parallel

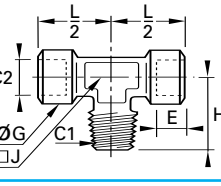
sand blasted stamped brass



C		E	G	H1	J	L/2	kg
G1/8	0145 10 10	7,5	16,5	22,5	12	22,5	0,051
G1/4	0145 13 13	11	18,5	26,5	15	26,5	0,074
G3/8	0145 17 17	11,5	23,5	31	19	31	0,147
G1/2	0145 21 21	15	28	38	23	38	0,231
G3/4	0145 27 27	16,5	34	47,5	27	47,5	0,381

0158 female BSP parallel tee, stud BSP taper

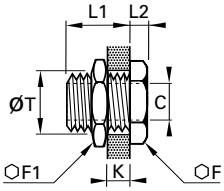
sand blasted stamped brass



C1	C2		E	G	H1	J	L/2	kg
R1/8	G1/8	0158 10 10	7,5	16,5	21,5	12	21,5	0,045
R1/4	G1/4	0158 13 13	11	18,5	26	15	26	0,071
R3/8	G3/8	0158 17 17	11,5	23,5	30	19	30	0,118
R1/2	G1/2	0158 21 21	15	28	36	23	36	0,203
R3/4	G3/4	0158 27 27	16,5	34	44	27	44	0,320

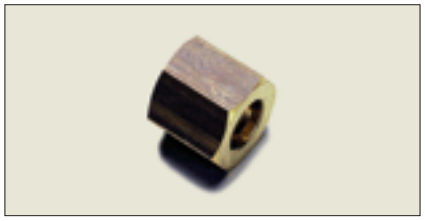
0117 bulkhead fitting BSP parallel

brass

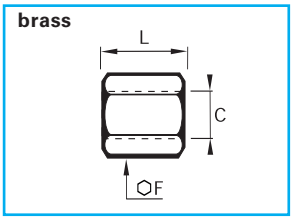


C		F	F1	K maxi	L1	L2	T maxi	kg
M5x0,8	0117 00 19	14	14	7	10,5	3,5	10,5	0,013
G1/8	0117 00 10	19	22	9	14	4	16,5	0,033
G1/4	0117 00 13	24	27	15	21	4	20,5	0,057
G3/8	0117 00 17	30	32	14	21	5	26,5	0,096
G1/2	0117 00 21	32	36	20	27	6	28,5	0,117
G3/4	0117 00 27	41	41	22,5	30	6	34,5	0,162
G1"	0117 00 34	46	50	24,5	34	8	42,5	0,270
G1"1/4	0117 00 42	55	55	29,5	39	8	49,5	0,300
G1"1/2	0117 00 49	60	60	29,5	39	8	54,5	0,306

0155 double female sleeve, BSP parallel thread



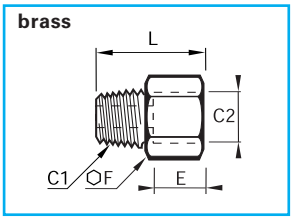
brass



C		F	L	kg
G1/8	0155 10 10	14	17	0,015
G1/4	0155 13 13	17	24	0,025
G3/8	0155 17 17	22	25	0,045
G1/2	0155 21 21	27	32	0,084
G3/4	0155 27 27	32	35	0,109

0164 male NPT to female BSP parallel adaptor

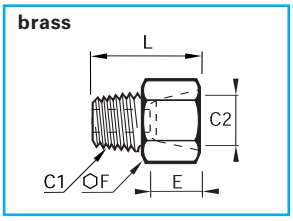
brass



C1	C2		E	F	L	kg
1/8	G1/8	0164 11 10	7,5	14	20	0,015
1/4	G1/4	0164 14 13	11	17	27,5	0,028
3/8	G3/8	0164 18 17	11,5	22	28,5	0,044
1/2	G1/2	0164 22 21	15	27	36,5	0,081
3/4	G3/4	0164 28 27	16,5	32	38,5	0,112

0167 male BSP taper to female NPT adaptor

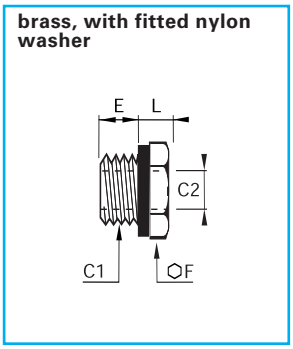
brass



C1	C2		E	F	L	kg
R1/8	1/8	0167 10 11	8	14	21	0,016
R1/4	1/4	0167 13 14	11,5	17	28,5	0,029
R3/8	3/8	0167 17 18	12	22	29,5	0,047
R1/2	1/2	0167 21 22	15,5	27	37,5	0,087
R3/4	3/4	0167 27 28	17	32	39,5	0,121

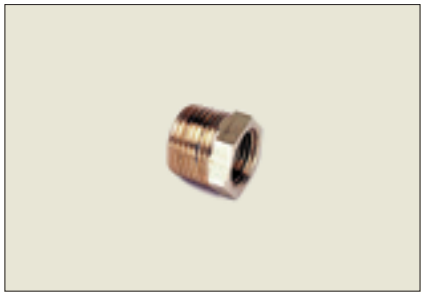
0168 reducer male to female BSP parallel and M5

brass, with fitted nylon washer

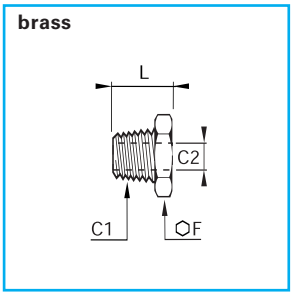


C1	C2		E	F	L	kg
G1/8	M5x0,8	0168 10 19	7	14	6	0,008
G1/4	M5x0,8	0168 13 19	7	17	7	0,010
G1/4	G1/8	0168 13 10	7	17	7	0,010
G3/8	G1/8	0168 17 10	9	19	6	0,020
G3/8	G1/4	0168 17 13	9	19	6	0,013
G1/2	G1/8	0168 21 10	11	24	10	0,046
G1/2	G1/4	0168 21 13	11	24	10	0,038
G1/2	G3/8	0168 21 17	11	24	10	0,026
G3/4	G1/4	0168 27 13	11	32	12	0,090
G3/4	G3/8	0168 27 17	11	32	12	0,078
G3/4	G1/2	0168 27 21	11	32	12	0,058

0163 reducer male BSP taper to female BSP parallel



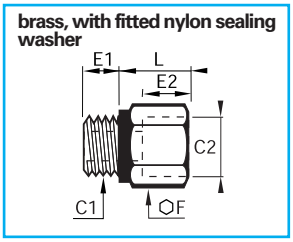
brass



C1	C2		F	L	kg
R1/4	G1/8	0163 13 10	14	16	0,009
R3/8	G1/8	0163 17 10	17	16,5	0,020
R3/8	G1/4	0163 17 13	17	16,5	0,012
R1/2	G1/8	0163 21 10	22	21	0,047
R1/2	G1/4	0163 21 13	22	21	0,038
R1/2	G3/8	0163 21 17	22	21	0,025
R3/4	G1/4	0163 27 13	27	24	0,086
R3/4	G3/8	0163 27 17	27	24	0,069
R3/4	G1/2	0163 27 21	27	24	0,048

0169 increaser male to female, BSP parallel

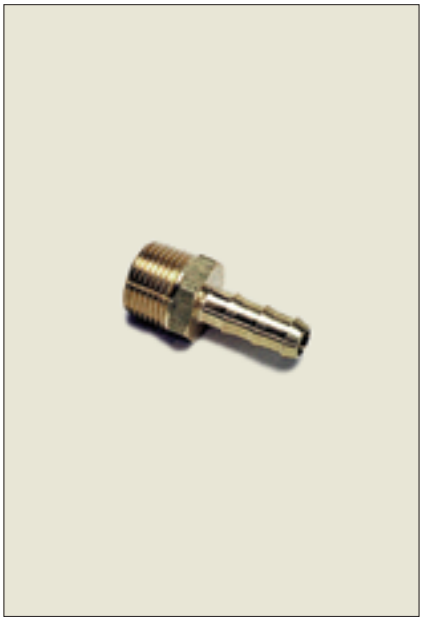
brass, with fitted nylon sealing washer



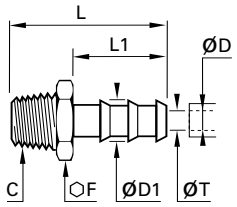
C1	C2		E1	E2	F	L	kg
G1/8	G1/4	0169 10 13	5	11	17	16	0,020
G1/8	G3/8	0169 10 17	5	14	22	19,5	0,038
G1/4	G3/8	0169 13 17	7	14	22	19,5	0,042
G1/4	G1/2	0169 13 21	7	14,5	27	20,5	0,061
G3/8	G1/2	0169 17 21	8	14,5	27	20,5	0,062
G3/8	G3/4	0169 17 27	8	15,5	32	22	0,082
G1/2	G3/4	0169 21 27	9,5	15,5	32	22,5	0,088

brass tailpiece adaptors

0123 tailpiece adaptor for rubber hose, male BSP taper

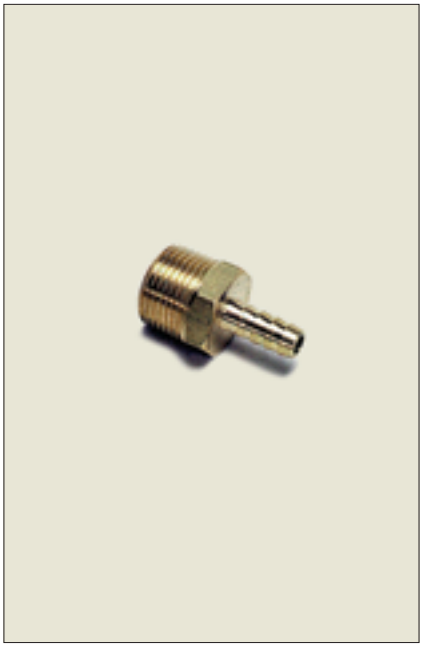


brass

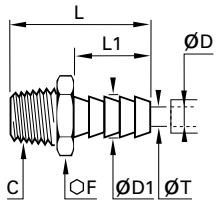


ØD	C		ØD1	F	L	L1	T mini	kg
4	R1/8	0123 04 10	6	10	34	22,5	3,3	0,008
6	R1/8	0123 06 10	8	10	34	22,5	5	0,009
7	R1/8	0123 07 10	9	10	34	22,5	5	0,009
7	R1/4	0123 07 13	9	14	38,5	22,5	6	0,018
7	R3/8	0123 07 17	9	17	39	22,5	6	0,023
10	R1/8	0123 10 10	12,2	13	34	22,5	5	0,014
10	R1/4	0123 10 13	12,2	14	38,5	22,5	7	0,021
10	R3/8	0123 10 17	12,2	17	39	22,5	9,5	0,023
12	R3/8	0123 12 17	14	17	46	29,5	11	0,026
13	R1/4	0123 13 13	15	17	45,5	29,5	7	0,027
13	R3/8	0123 13 17	15	17	46	29,5	11	0,027
13	R1/2	0123 13 21	15	22	50,5	29,5	12	0,047
16	R3/8	0123 16 17	18,5	19	54,5	38	11	0,040
16	R1/2	0123 16 21	18,5	22	59	38	14	0,056
16	R3/4	0123 16 27	18,5	27	62	38	15	0,082
19	R3/8	0123 19 17	21,5	22	54,5	38	11	0,046
19	R1/2	0123 19 21	21,5	22	59	38	14	0,058
19	R3/4	0123 19 27	21,5	27	62	38	18	0,083
25	R3/4	0123 25 27	26,7	27	62	38	18	0,083
25	R1"	0123 25 34	27	36	65	38	24	0,124
32	R1"	0123 32 34	34,5	36	70	43	24	0,144

0136 tailpiece adaptor for Legris nylon tube, male BSP taper



brass



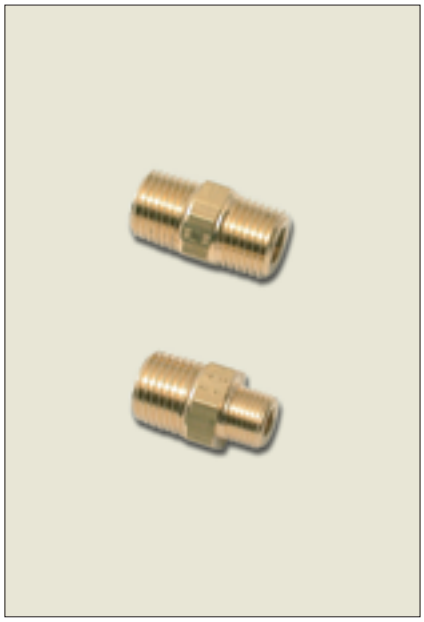
ØD	C		ØD1	F	L	L1	T mini	kg
4	R1/8	0136 06 10	4,3	10	26,5	15	2	0,007
4	R1/4	0136 06 13	4,3	14	31	15	2	0,015
4	R3/8	0136 06 17	4,3	17	31,5	15	2	0,020
6	R1/8	0136 08 10	6,4	10	26,5	15	4	0,007
6	R1/4	0136 08 13	6,4	14	31	15	4	0,015
6	R3/8	0136 08 17	6,4	17	31,5	15	4	0,020
8	R1/4	0136 10 13	8,4	14	31	15	6	0,016
8	R3/8	0136 10 17	8,4	17	31,5	15	6	0,020
8	R1/2	0136 10 21	8,4	22	36	15	6	0,039
10	R1/4	0136 12 13	10,7	14	36	20	7	0,019
10	R3/8	0136 12 17	10,7	17	36,5	20	8	0,023
10	R1/2	0136 12 21	10,7	22	41	20	8	0,040
12	R1/4	0136 14 13	12,7	14	36	20	7	0,019
12	R3/8	0136 14 17	12,7	17	36,5	20	10	0,023
12	R1/2	0136 14 21	12,7	22	41	20	10	0,042
12	R3/4	0136 14 27	12,7	27	44	20	10	0,072
13	R3/8	0136 16 17	13,7	17	36,5	20	11	0,023
13	R1/2	0136 16 21	13,7	22	41	20	11	0,041
13	R3/4	0136 16 27	13,7	27	44	20	11	0,071

The 2 central digits in the product code part number represent the tube outside ØD. Ex: 0136 16 27.
This range of adaptors is limited to the maximum size (16 x 13) of **Legris** nylon tube.

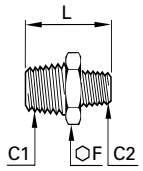
Technical specification of brass accessories :

- **Working pressure** : 250 bar maximum
  The maximum pressure and temperature varies according to the nature of the fluid, and the diameter and type of tube used.
- **Working temperature** : with captive seal: -20° to +80°C
  without captive seal: -40° to +150 °C

0121 straight male unequal adaptor, BSP taper

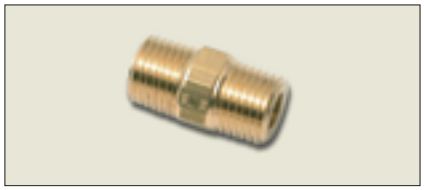


brass

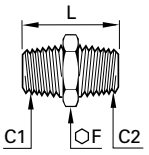


C1	C2		F	L	kg
R1/8	R1/8	0121 10 10	11	19	0,009
R1/4	R1/4	0121 13 13	14	27	0,021
R1/4	R1/8	0121 13 10	14	23,5	0,021
R3/8	R3/8	0121 17 17	17	28	0,025
R3/8	R1/4	0121 17 13	17	27,5	0,024
R3/8	R1/8	0121 17 10	17	24	0,022
R1/2	R1/2	0121 21 21	22	36	0,053
R1/2	R3/8	0121 21 17	22	32,5	0,045
R1/2	R1/4	0121 21 13	22	32	0,045
R1/2	R1/8	0121 21 10	22	28,5	0,041
R3/4	R3/4	0121 27 27	27	40	0,092
R3/4	R1/2	0121 27 21	27	39	0,084
R3/4	R3/8	0121 27 17	27	35,5	0,076
R3/4	R1/4	0121 27 13	27	35	0,079
R1"	R1"	0121 34 34	36	46	0,156
R1"	R3/4	0121 34 27	36	43	0,143
R1"	R1/2	0121 34 21	36	42	0,133
R1"	R3/8	0121 34 17	36	38,5	0,126
R1"1/4	R1"1/4	0121 42 42	46	53	0,233
R1"1/4	R1"	0121 42 34	46	50,5	0,237
R1"1/4	R3/4	0121 42 27	46	47,5	0,229
R1"1/4	R1/2	0121 42 21	46	46,5	0,219

0121 straight male NPT to BSP taper adaptor

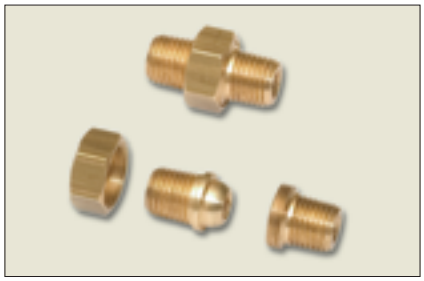


brass

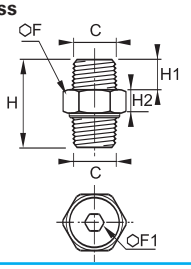


C1 NPT	C2		F	L	kg
1/8	R1/8	0121 11 10	11	19	0,009
1/4	R1/4	0121 14 13	14	27	0,021
3/8	R3/8	0121 18 17	17	28	0,025
1/2	R1/2	0121 22 21	22	36	0,053
3/4	R3/4	0121 28 27	27	40	0,090

0929 3 piece adaptor, double male BSP taper



brass

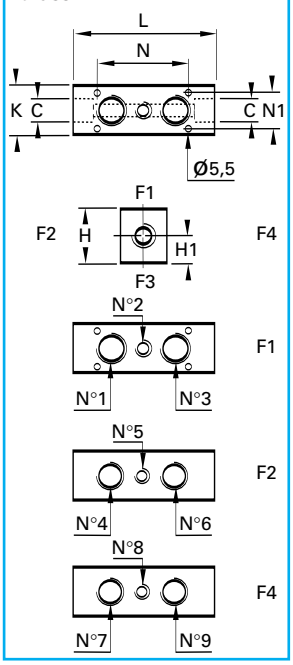


C		F	F1	H	H1	H2	kg
R1/8	0929 00 10	15	5	27	9	8,5	0,181
R1/4	0929 00 13	19	6	33,5	11,5	9,5	0,100
R3/8	0929 00 17	22	8	36,5	13	10	0,010
R1/2	0929 00 21	27	12	45	15,5	12	0,088

This brass connection accessory (model **0929**) makes assembly much easier thanks to its 3 piece design. To join two threaded components, just push together and tighten the sleeve nut –thus reducing installation time.
Maximum working pressure: 50 bar
Working temperature: -10° to +80°c

0135 manifold block, BSP parallel

brass



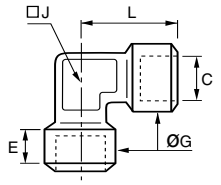
C		H	H1	K	L	N	N1	kg
G1/4	0135 06 13	30	13	25	70	37	17	0,334
G1/4	0135 09 13	30	13	25	87	54	17	0,414
G1/2	0135 06 21	40	16	35	86	45	27	0,722
G1/2	0135 09 21	40	16	35	109	68	27	0,878
G3/4	0135 10 27	45	21	40	122	78	32	1,212

This product is designed to distribute in several directions. The number of ports can be effectively increased by using tee pieces, cross pieces or double banjo couplings.

	F1				F2				F4			
	no. os ports	n°1	n°2	n°3	no. os ports	n°4	n°5	n°6	no. os ports	n°7	n°8	n°9
0135 06 13	1	G1/4			2	G1/8		G1/8	2	G1/8		G1/8
0135 09 13	2	G1/4		G1/4	3	G1/8	G1/8	G1/8	3	G1/8	G1/8	G1/8
0135 06 21	1	G1/2			2	G1/4		G1/4	2	G1/8		G1/8
0135 09 21	2	G1/2		G1/2	3	G1/4	G1/4	G1/4	3	G1/8	G1/8	G1/8
0135 10 27	3	G1/2	G1/8	G1/2	3	G3/8	G1/8	G3/8	3	G1/4	G1/8	G1/4

0912 equal female stud elbow, BSP parallel and M5

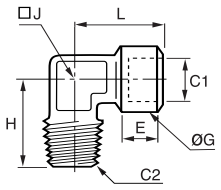
nickel-plated brass



C		E	G	J	L	kg
M5x0,8	0912 00 19	4	8	9	11	0,006
G1/8	0912 00 10	8	13	10	21	0,020
G1/4	0912 00 13	11	17	13	25,5	0,040
G3/8	0912 00 17	11,5	21	17	28	0,059
G1/2	0912 00 21	14	26	21	33,5	0,100
G3/4	0912 00 27	15	31	27	36,5	0,154

0913-0921 equal female stud elbow BSP parallel, male BSP taper and M5

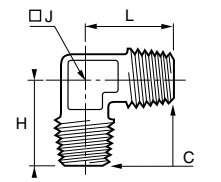
nickel-plated brass



C1	C2		E	G	H	J	L	kg
M5x08	M5x08	0921 00 19	4	8	11	9	11	0,006
G1/8	R1/8	0913 00 10	8	13	18,5	10	21	0,017
G1/4	R1/4	0913 00 13	11	17	23,5	13	25,5	0,033
G3/8	R3/8	0913 00 17	11,5	21	26	17	28	0,050
G1/2	R1/2	0913 00 21	14	26	31	21	33,5	0,085
G3/4	R3/4	0913 00 27	15	31	35	27	36,5	0,122

0914-0922 equal male stud elbow, BSP taper and M5

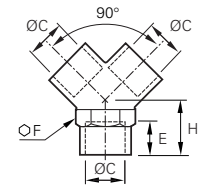
nickel-plated brass



C		H	J	L	kg
M5x0,8	0922 00 19	11	9	11	0,005
R1/8	0914 00 10	18,5	10	18,5	0,012
R1/4	0914 00 13	23,5	13	23,5	0,028
R3/8	0914 00 17	26	17	26	0,041
R1/2	0914 00 21	31	21	31	0,071
R3/4	0914 00 27	35	27	35	0,096

0910 equal 'Y', female BSP parallel

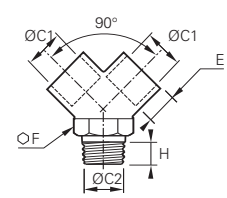
nickel-plated brass



C		E	F	H	kg
G1/8	0910 00 10	8	13	12	0,020
G1/4	0910 00 13	11	17	14	0,033
G3/8	0910 00 17	11,5	20	16	0,045
G1/2	0910 00 21	14	25	19	0,096

0911 equal 'Y', female BSP parallel, male BSP taper

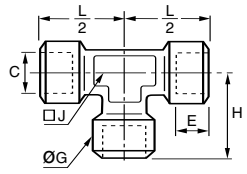
nickel-plated brass



C1	C2		E	F	H	kg
G1/8	R1/8	0911 00 10	8	13	12	0,022
G1/4	R1/4	0911 00 13	11	17	14	0,039
G3/8	R3/8	0911 00 17	11,5	20	16	0,053
G1/2	R1/2	0911 00 21	14	25	19	0,107

0915 equal female tee, BSP parallel and M5

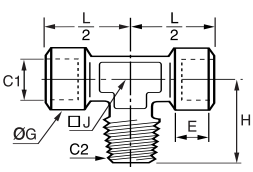
nickel-plated brass



C		E	G	H	J	L/2	kg
M5x0,8	0915 00 19	4	8	11	9	11	0,009
G1/8	0915 00 10	8	13	21	10	21	0,028
G1/4	0915 00 13	11	17	25,5	13	25,5	0,056
G3/8	0915 00 17	11,5	21	28	17	28	0,083
G1/2	0915 00 21	14	26	33,5	21	33,5	0,139
G3/4	0915 00 27	15	31	36,5	27	36,5	0,215

0916-0923 male stud branch tee, female BSP parallel, male BSP taper and M5

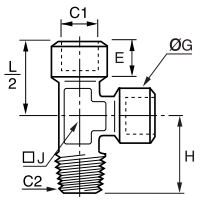
nickel-plated brass



C1	C2		E	G	H	J	L/2	kg
M5x0,8	M5x0,8	0923 00 19	4	8	11	9	11	0,009
G1/8	R1/8	0916 00 10	8	13	18,5	10	21	0,025
G1/4	R1/4	0916 00 13	11	17	23,5	13	25,5	0,049
G3/8	R3/8	0916 00 17	11,5	21	26	17	28	0,076
G1/2	R1/2	0916 00 21	14	26	31	21	33,5	0,125
G3/4	R3/4	0916 00 27	15	31	36,5	27	36,5	0,187

0917-0924 male stud run tee, female BSP parallel, male BSP taper and M5

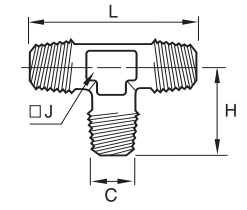
nickel-plated brass



C1	C2		E	G	H	J	L/2	kg
M5x0,8	M5x0,8	0924 00 19	4	8	11	9	11	0,009
G1/8	R1/8	0917 00 10	8	13	18,5	10	21	0,024
G1/4	R1/4	0917 00 13	11	17	23,5	13	25,5	0,050
G3/8	R3/8	0917 00 17	11,5	21	26	17	28	0,074
G1/2	R1/2	0917 00 21	14	26	31	21	33,5	0,128
G3/4	R3/4	0917 00 27	15	31	36,5	27	36,5	0,187

0927 equal male tee, BSP taper

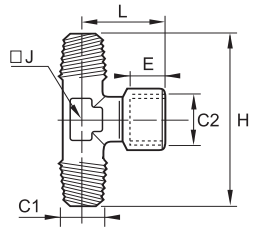
nickel-plated brass



C		H	J	L	kg
R1/8	0927 00 10	18,5	10	37	0,017
R1/4	0927 00 13	23,5	13	47	0,038
R3/8	0927 00 17	26	17	52	0,057
R1/2	0927 00 21	31	21	62	0,093

0928 male stud branch tee BSP taper, female BSP parallel

nickel-plated brass

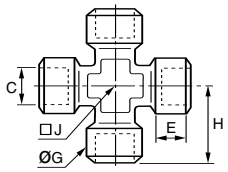


C1	C2			H	J	L	kg
R1/8	G1/8	0928 00 10	8	37	10	21	0,021
R1/4	G1/4	0928 00 13	11	47	13	25,5	0,044
R3/8	G3/8	0928 00 17	11,5	52	17	28	0,066
R1/2	G1/2	0928 00 21	14	62	21	33,5	0,109

nickel-plated brass accessories

0908 equal female cross, BSP parallel

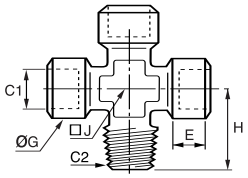
nickel-plated brass



C		E	G	H	J	kg
G1/8	0908 00 10	8	13	21	10	0,035
G1/4	0908 00 13	11	17	25,5	13	0,072
G3/8	0908 00 17	11,5	21	28	17	0,103
G1/2	0908 00 21	14	26	33,5	21	0,182

0909 equal cross, female BSP parallel, male BSP taper

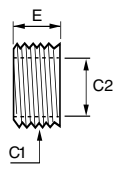
nickel-plated brass



C1	C2		E	G	H	J	kg
G1/8	R1/8	0909 00 10	8	13	18,5	10	0,033
G1/4	R1/4	0909 00 13	11	17	23,5	13	0,066
G3/8	R3/8	0909 00 17	11,5	21	26	17	0,094
G1/2	R1/2	0909 00 21	14	26	31	21	0,165

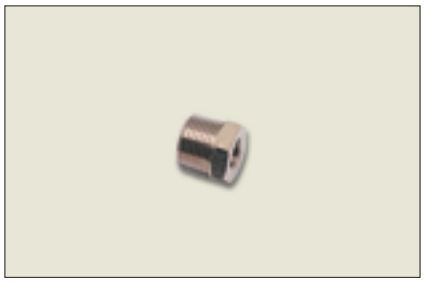
0903 reducer male to female BSP parallel

nickel-plated brass

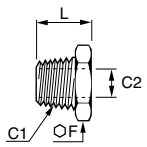


C1	C2		E	kg
G1/4	G1/8	0903 10 13	8	0,003
G3/8	G1/4	0903 13 17	9	0,006
G1/2	G3/8	0903 17 21	10	0,009
G3/4	G1/2	0903 21 27	14	0,021
G1"	G3/4	0903 27 34	20	0,038

0904 reducer male BSP taper to female BSP parallel



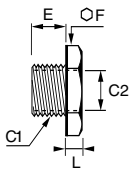
nickel-plated brass



C1	C2		F	L	kg
R1/4	G1/8	0904 10 13	14	16	0,010
R3/8	G1/8	0904 10 17	17	16,5	0,020
R3/8	G1/4	0904 13 17	17	16,5	0,014
R1/2	G1/4	0904 13 21	22	19,5	0,038
R1/2	G3/8	0904 17 21	22	19,5	0,028
R3/4	G3/8	0904 17 27	27	23,5	0,062
R3/4	G1/2	0904 21 27	27	23,5	0,044

0905 reducer male to female BSP parallel and M5

nickel-plated brass



C1	C2		E	F	L	kg
G1/8	M5x0,8	0905 19 10	6	14	4,5	0,008
G1/4	G1/8	0905 10 13	8	17	5	0,011
G3/8	G1/8	0905 10 17	9	19	5	0,019
G3/8	G1/4	0905 13 17	9	19	5	0,013
G1/2	G1/4	0905 13 21	10	24	5,5	0,031
G1/2	G3/8	0905 17 21	10	24	5,5	0,021
G3/4	G3/8	0905 17 27	12	30	5,5	0,055
G3/4	G1/2	0905 21 27	12	30	5,5	0,039

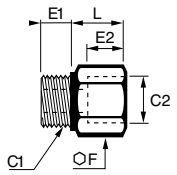
Technical specification of nickel-plated brass accessories :

- **Working pressure** : 60 bar maximum
- **Working temperature** : -10° to + 80°C

The maximum pressure and temperature varies according to the nature of the fluid and the diameter/type of tube used.

0906 increaser male to female BSP parallel and M5

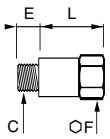
nickel-plated brass



C1	C2		E	G	H	J	kg
M5x0,8	G1/8	0906 10 19	4	8	14	10	0,009
G1/8	G1/8	0906 00 10	6	8,5	14	10	0,009
G1/8	G1/4	0906 10 13	6	11,5	17	14	0,017
G1/8	G3/8	0906 10 17	6	11,5	22	14,5	0,029
G1/4	G1/4	0906 00 13	8	11,5	17	14	0,019
G1/4	G3/8	0906 13 17	8	11,5	22	14,5	0,032
G1/4	G1/2	0906 13 21	8	15	27	18	0,050
G3/8	G3/8	0906 00 17	9	11,5	22	14,5	0,034
G3/8	G1/2	0906 17 21	9	15	27	18	0,054
G1/2	G1/2	0906 00 21	10	15	27	18	0,050

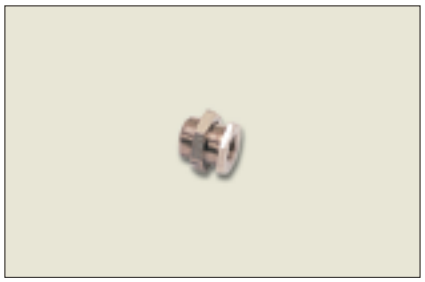
0907 equal extended adaptor male/female BSP parallel

nickel-plated brass

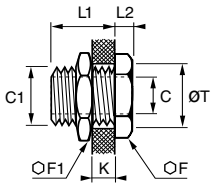


C		E	F	L	kg
G1/8	0907 00 10	6	14	16	0,014
G1/8	0907 00 10 01	6	14	36	0,029
G1/4	0907 00 13	8	17	27	0,026
G1/4	0907 00 13 01	8	17	43	0,037

0920 female bulkhead connector BSP parallel and M5



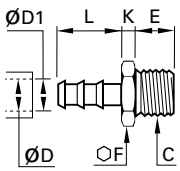
nickel-plated brass



C	C1		F	F1	K max.	L1	L2	T max.	kg
M5x0,8	M10x1	0920 00 19	14	14	7	10,5	3,5	10,5	0,002
G1/8	M16x1,5	0920 00 10	19	22	9	14	4	16,5	0,029
G1/4	M20x1,5	0920 00 13	24	27	15	21	4	20,5	0,056
G3/8	M26x1,5	0920 00 17	30	32	14	21	5	26,5	0,095
G1/2	M28x1,5	0920 00 21	32	36	20	27	6	28,5	0,116

0191 tailpiece adaptor for rubber hose, BSP parallel

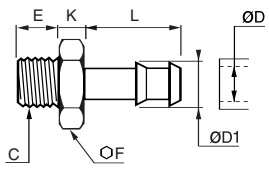
nickel-plated brass



ØD	C		ØD1	E	F	K	L	kg
4	G1/4	0191 04 13	6	9,5	17	5	22,5	0,019
7	G1/4	0191 07 13	9	9,5	17	5	22,5	0,021
7	G1/2	0191 07 21	9	11	27	7	29,5	0,065
10	G1/4	0191 10 13	12,2	9,5	17	5	22,5	0,021
10	G1/2	0191 10 21	12,2	11	27	7	29,5	0,060
13	G1/4	0191 13 13	15,2	9,5	17	5	22,5	0,023
13	G1/2	0191 13 21	15,2	11	27	7	29,5	0,058
16	G1/2	0191 16 21	18,5	11	27	7	36,5	0,069

0931 tailpiece adaptor for rubber hose, male BSP parallel and M5

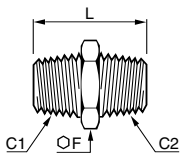
nickel-plated brass



ØD	C		ØD1	E	F	K	L	kg
6	G1/8	0931 06 10	7	6	12	4	20	0,008
6	G1/4	0931 06 13	7	8	14	5	20	0,013
7	G1/8	0931 07 10	8	6	12	4	20	0,009
7	G1/4	0931 07 13	8	8	14	5	20	0,017
7	G3/8	0931 07 17	8	9	19	5	20	0,022
8	G1/8	0931 08 10	9	6	12	4	20	0,009
8	G1/4	0931 08 13	9	8	14	5	20	0,014
8	G3/8	0931 08 17	9	9	19	5	20	0,022
10	G1/4	0931 10 13	12	8	14	5	20	0,016
10	G3/8	0931 10 17	12	9	19	5	20	0,023
10	G1/2	0931 10 21	12	10	22	6	22	0,032
15	G3/8	0931 15 17	17	9	19	6	24	0,030
15	G1/2	0931 15 21	17	10	22	6	24	0,036
18	G1/2	0931 18 21	20	10	22	6	24	0,043

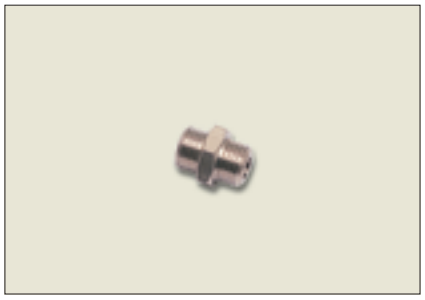
0900 straight male, unequal adaptor, BSP taper

nickel-plated brass

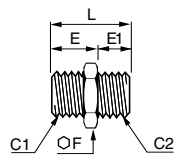


C1	C2		F	L	kg
R1/8	R1/8	0900 00 10	12	19,5	0,008
R1/8	R1/4	0900 10 13	14	23,5	0,013
R1/4	R1/4	0900 00 13	14	27	0,016
R1/8	R3/8	0900 10 17	17	24	0,019
R1/4	R3/8	0900 13 17	17	27,5	0,023
R3/8	R3/8	0900 00 17	17	28	0,026
R1/4	R1/2	0900 13 21	22	30,5	0,034
R3/8	R1/2	0900 17 21	22	31	0,038
R1/2	R1/2	0900 00 21	22	33,5	0,040
R1/2	R3/4	0900 21 27	27	37,5	0,066
R3/4	R3/4	0900 00 27	27	40	0,077
R3/4	R1"	0900 27 34	34	43	0,081
R1"	R1"	0900 00 34	34	45,5	0,153

0901 equal/unequal adaptor, straight male, BSP parallel and M5

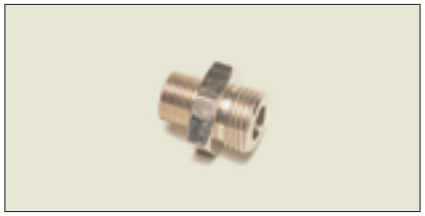


nickel-plated brass

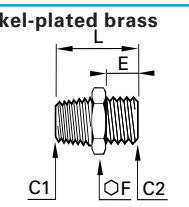


C1	C2		E	E1	F	L	kg
M5X0,8	M5X0,8	0901 00 19	4	4	8	11,5	0,002
M5X0,8	G1/8	0901 19 10	4	6	14	14,5	0,008
G1/8	G1/8	0901 00 10	6	6	14	16,5	0,008
G1/8	G1/4	0901 10 13	6	8	17	19	0,014
G1/4	G1/4	0901 00 13	8	8	17	21	0,016
G1/4	G3/8	0901 13 17	8	9	19	22	0,021
G3/8	G3/8	0901 00 17	9	9	19	23	0,024
G3/8	G1/2	0901 17 21	9	10	24	24,5	0,035
G1/2	G1/2	0901 00 21	10	10	24	25,5	0,034

0192 straight male adaptor, BSP taper to BSP parallel



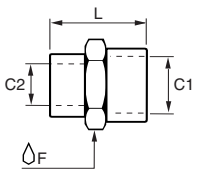
nickel-plated brass



C1	C2		E	F	L	kg
R1/8	G1/4	0192 10 13	9,5	17	23,5	0,019
R1/4	G1/4	0192 13 13	9,5	17	27,5	0,024
R1/4	G1/2	0192 13 21	27	27	31,5	0,067
R3/8	G1/4	0192 17 13	9,5	17	45	0,025
R3/8	G1/2	0192 17 21	27	27	31,5	0,061
R1/2	G1/2	0192 21 21	27	27	34	0,060

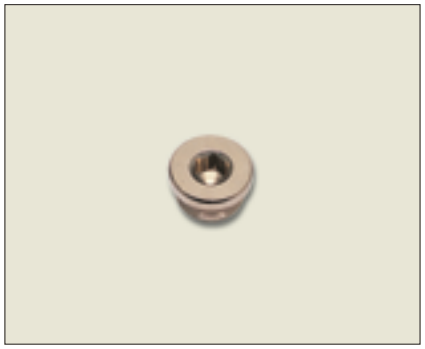
0902 straight female, equal/unequal adaptor, BSP parallel and M5

nickel-plated brass

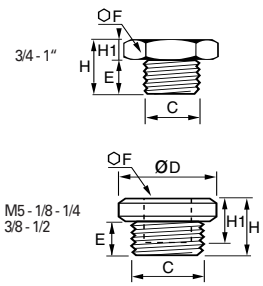


C1	C2		F	L	kg
M5x0,8	M5x0,8	0902 00 19	8	11	0,003
M5x0,8	G1/8	0902 19 10	14	13	0,008
G1/8	G1/8	0902 00 10	14	15	0,010
G1/8	G1/4	0902 10 13	17	19,5	0,017
G1/4	G1/4	0902 00 13	17	22	0,018
G1/8	G3/8	0902 10 17	22	20	0,029
G1/4	G3/8	0902 13 17	22	23	0,032
G3/8	G3/8	0902 00 17	22	24	0,037
G1/4	G1/2	0902 13 21	27	27	0,032
G3/8	G1/2	0902 17 21	27	27,5	0,050
G1/2	G1/2	0902 00 21	27	30	0,069
G1/2	G3/4	0902 21 27	30	30	0,069
G3/4	G3/4	0902 00 27	30	32	0,074

0919 internal hexagon head, BSP parallel and M5



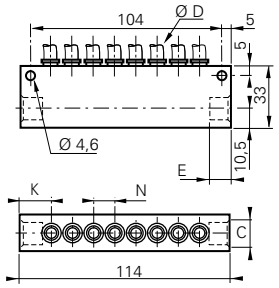
nickel-plated brass



C		ØD	E	F	H	H1	kg
M5x0,8	0919 00 19	8	4	2,5	7,5	3,5	0,001
G1/8	0919 00 10	15	6	3	10	4	0,008
G1/4	0919 00 13	18	8	6	12	4	0,013
G3/8	0919 00 17	21	9	8	13	4	0,021
G1/2	0919 00 21	25	10	10	14,5	4,5	0,036
G3/4	0919 00 27	-	11	30	17	6	0,044
G1"	0919 00 34	-	13	38	19	6	0,084

3310 manifold with LF 3000 push-in connection

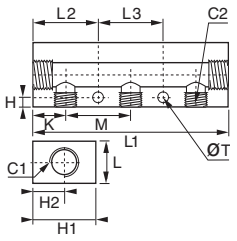
anodized aluminium



ØD	C2		Nomber of outlets	E	K	N	kg
4	G1/4	3310 04 13	8	10	16,75	11,5	0,163
6	G1/4	3310 06 13	8	10	13,5	12,5	0,165
8	G3/8	3310 08 17	6	12	19	15	0,165
10	G1/2	3310 10 21	6	16	19	17,1	0,207
12	G1/2	3310 12 21	6	16	19	20,5	0,225

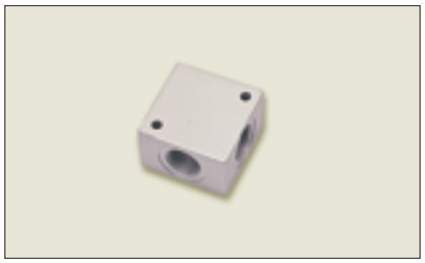
3311 female manifold BSP parallel and M5

anodized aluminium

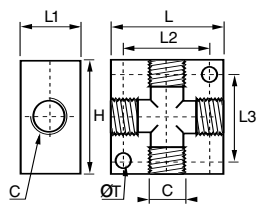


C1	C2		Nomber of outlets	H	H1	H2	K	L	L1	L2	L3	M	T	kg
G1/8	M5x0,8	3311 19 10 07	7	3,5	20	11,5	14,5	15	95	7,5	80	11	4,4	0,072
G1/4	G1/8	3311 10 13 02	2	4,5	30	15	15,5	20	61	5,5	50	30	5	0,086
G1/4	G1/8	3311 10 13 03	3	4,5	30	15	15,5	20	91	30,5	30	30	5	0,128
G1/4	G1/8	3311 10 13 04	4	4,5	30	15	15,5	20	121	30,5	60	30	5	0,175
G1/4	G1/8	3311 10 13 05	5	4,5	30	15	15,5	20	151	30,5	90	30	5	0,227
G1/4	G1/8	3311 10 13 06	6	4,5	30	15	15,5	20	181	30,5	120	30	5	0,268
G3/8	G1/4	3311 13 17 02	2	6	30	11	19	20	74	6,5	61	36	6,5	0,417
G3/8	G1/4	3311 13 17 03	3	6	30	11	19	20	110	37	36	36	6,5	0,134
G3/8	G1/4	3311 13 17 04	4	6	30	11	19	20	146	37	72	36	6,5	0,191
G3/8	G1/4	3311 13 17 05	5	6	30	11	19	20	182	37	108	36	6,5	0,235
G3/8	G1/4	3311 13 17 06	6	6	30	11	19	20	218	37	144	36	6,5	0,280

3312 female cross manifold BSP parallel and M5

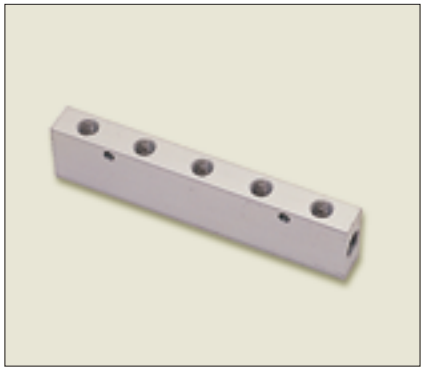


anodized aluminium

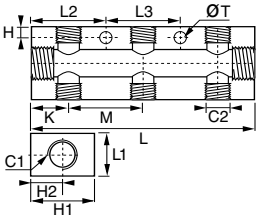


C		H	L	L1	L2	L3	T	kg
M5x0,8	3312 00 19	20	20	10	12	12	4,5	0,008
G1/8	3312 00 10	30	30	16	23	22	4,5	0,032
G1/4	3312 00 13	40	40	20	30	27	5,5	0,067
G3/8	3312 00 17	50	50	25	38	39	6,5	0,130
G1/2	3312 00 21	50	50	25	38	39	6,5	0,105

3313 double female manifold BSP parallel



anodized aluminium



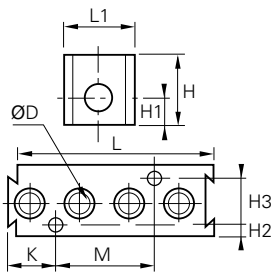
C1	C2		Nomber of outlets	H	H1	H2	K	L	L1	L2	L3	M	T	kg
G1/4	G1/8	3313 10 13 02	2x2	4,5	30	15	15,5	61	20	5,5	50	30	5	0,082
G1/4	G1/8	3313 10 13 03	2x3	4,5	30	15	15,5	91	20	30,5	30	30	5	0,124
G1/4	G1/8	3313 10 13 04	2x4	4,5	30	15	15,5	121	20	30,5	60	30	5	0,157
G1/4	G1/8	3313 10 13 05	2x5	4,5	30	15	15,5	151	20	30,5	90	30	5	0,214
G3/8	G1/4	3313 13 17 02	2x2	6	40	20	19	74	20	6,5	61	36	6,5	0,120
G3/8	G1/4	3313 13 17 03	2x3	6	40	20	19	110	20	37	36	36	6,5	0,176
G3/8	G1/4	3313 13 17 04	2x4	6	40	20	19	146	20	37	72	36	6,5	0,254
G3/8	G1/4	3313 13 17 05	2x5	6	40	20	19	182	20	37	108	36	6,5	0,297
G1/2	G1/4	3313 13 21 03	2x3	6	40	20	22	116	28	40	36	36	6,5	0,235
G1/2	G1/4	3313 13 21 04	2x4	6	40	20	22	152	28	40	72	36	6,5	0,396
G1/2	G1/4	3313 13 21 05	2x5	6	40	20	22	188	28	40	108	36	6,5	0,396

Technical specification of manifolds 3310, 3311, 3312 and 3313

- **working pressure** : maximum 20 bar
- **working temperature** : -10° to + 80°C

3301 manifold with LF 3000 push-in connection

anodized aluminium

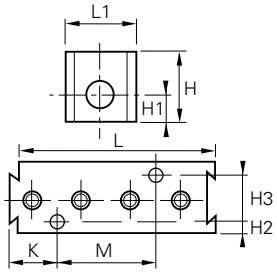


ØD	Nomber of outlets		H	H1	H2	H3	K	L	L1	M	kg
4	8	3301 04 00	25	10	4,5	16	17,25	73,5	25	35	0,109
6	4	3301 06 00	25	10	4,5	16	17,25	73,5	25	35	0,114

fixing by screw M3 x 20

3301 female manifold BSP parallel

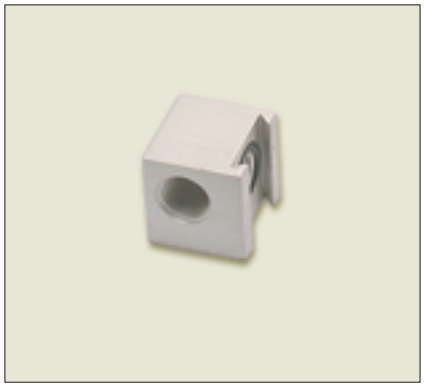
anodized aluminium



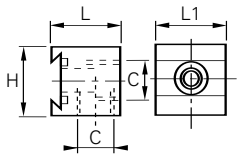
C	Nomber of outlets		H	H1	H2	H3	K	L	L1	M	kg
G1/8	4	3301 07 10	25	10	4,5	16	17,25	73,5	25	35	0,095

fixing by screw M3 x 20

3302 single module BSP parallel



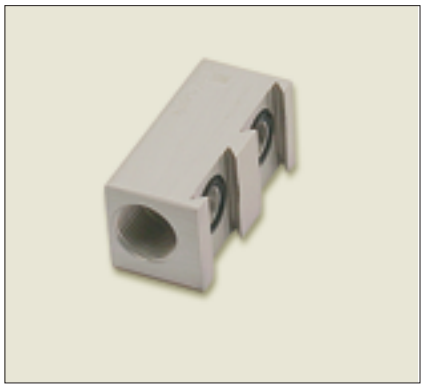
anodized aluminium



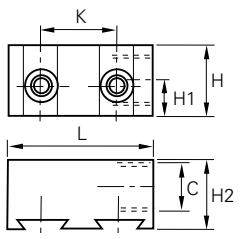
C		H	L	L1	kg
G1/4	3302 01 13	25	24,5	25	0,029
G1/4	3302 01 13 01	25	24,5	25	0,029

3302 01 13 : side entry thread
3302 01 13 01 : rear entry thread

3302 double manifold BSP parallel



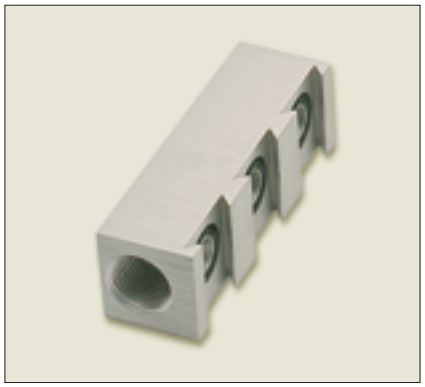
anodized aluminium



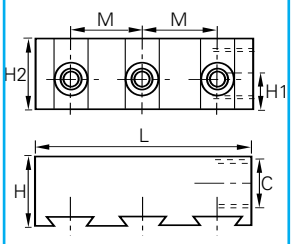
C		H	H1	H2	K	L	kg
G3/8	3302 02 17	25	12,5	24,5	26	51	0,052

side entry thread

3302 triple manifold BSP parallel



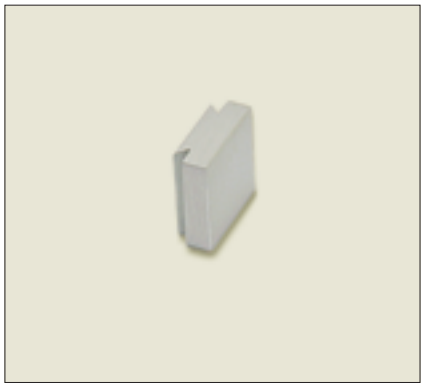
anodized aluminium



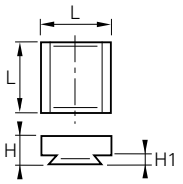
C		H	H1	H2	L	M	kg
G3/8	3302 03 17	24,5	12,5	25	77	26	0,078

lateral supply

3303 end plate



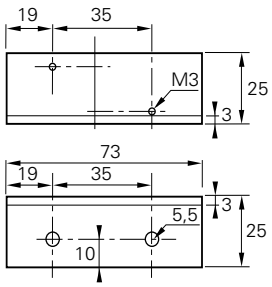
anodized aluminium



	H	H1	L	kg
3303 00 01	9,5	3,5	25	0,014

3303 angled fixing plate

anodized aluminium



	kg
3303 00 02	0,026

Technical specification of manifolds 3301, 3302 and 3303

- **working pressure** : maximum 20 bar
- **working temperature** : -10° to + 80°C

silencers

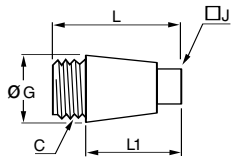
Legris silencers reduce sound levels whilst air is vented from a compressed air system.
Legris offers 2 types of silencers:

- **sintered bronze**, for an economical solution
- **polyethylene**, for improved reduction of noise whilst guaranteeing high exhaust air flow

Mounted on the control valve exhaust outlet, **Legris flow control silencers** allow control of exhaust flow and, thus, cylinder rod speed.

0670 threaded silencer, BSP parallel

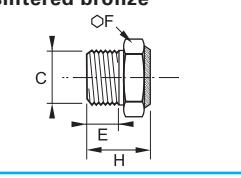
sintered bronze



C		J	G	L	L1	kg
G1/8	0670 00 10	7	12	22	17	0,007
G1/4	0670 00 13	9	15	27	21	0,015
G3/8	0670 00 17	11	19	35	28	0,029
G1/2	0670 00 21	13	23	43	34	0,051
G3/4	0670 00 27	17	30	55	45	0,095
G1"	0670 00 34	21	37	65	53	0,162

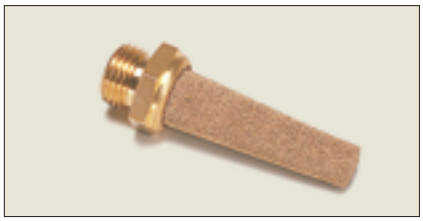
0673 threaded silencer, male BSP parallel and M5

body nickel-plated brass
sintered bronze

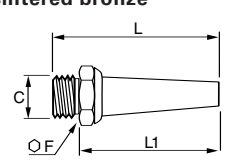


C		E	F	H	kg
M5x0,8	0673 00 19	4	7	8	0,001
G1/8	0673 00 10	8	14	14	0,008
G1/4	0673 00 13	8	17	14	0,013
G3/8	0673 00 17	10	22	18	0,020
G1/2	0673 00 21	12	27	21	0,024

0675 silencer, male BSP parallel and M5



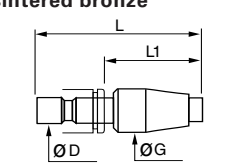
body nickel-plated brass
sintered bronze



C		F	L	L1	kg
M5x0,8	0675 00 19	7	16	12	0,002
M7x1	0675 00 55	11	25	19	0,005
G1/8	0675 00 10	14	42	34	0,014
G1/4	0675 00 13	17	52	44	0,024
G3/8	0675 00 17	22	54	44	0,042
G1/2	0675 00 21	27	65	53	0,078

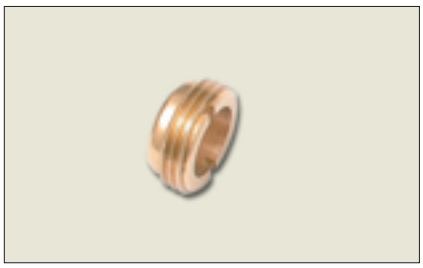
0671 push-in silencer

body nickel-plated brass
sintered bronze

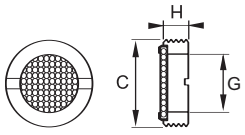


C		G	L	L1	kg
4	0671 04 00	13	41,5	24,5	0,015
6	0671 06 00	15	48	29	0,023
8	0671 08 00	15	49,5	29,5	0,024
10	0671 10 00	19,5	68	43,5	0,054
12	0671 12 00	20	68,5	43	0,055

0677 silencer, miniature, BSP parallel



body nickel-plated brass
sintered bronze

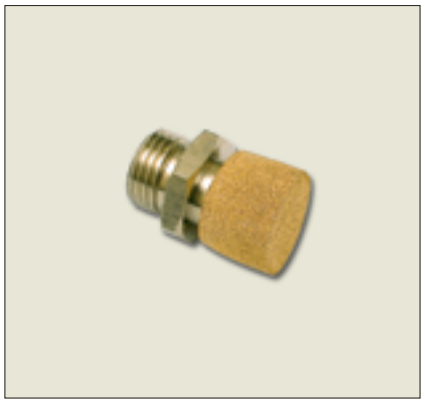


C		G	H	kg
G1/8	0677 00 10	6	6	0,002
G1/4	0677 00 13	8	6	0,004
G3/8	0677 00 17	11	7	0,007
G1/2	0677 00 21	14	8	0,012
G3/4	0677 00 27	19	11	0,023
G1"	0677 00 34	25	10	0,040

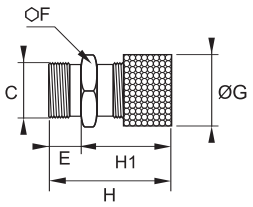
Technical specification of silencers :

- **Working pressure :** sintered bronze: 12 bar
  polyethylene: 10 bar
- **Working temperature :** sintered bronze: -20° to 150°C
  polyethylene: -10° to +80°C

0672 flow control silencer, male BSP parallel



body brass
silencer-sintered bronze

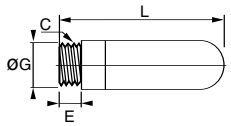


C		E	F	G	H mini	H maxi	H1 maxi	kg
G1/8	0672 00 10	8	14	14	25	29	21	0,017
G1/4	0672 00 13	8	17	17	28	32	24	0,028
G3/8	0672 00 17	10	22	22	33	38	28	0,055
G1/2	0672 00 21	12	27	27	40	49	37	0,094

	technical characteristics						
	flow (Nl/min at 6 bar)						noise level (dBA at 6 bar and 350 Nl/min
	number of turns						
	0	1	2	3	4	5	
0672 00 10	0	85	320	370	-	-	81
0672 00 13	0	210	310	400	430	440	82
0672 00 17	0	305	690	1050	-	-	83
0672 00 21	0	411	1092	2152	-	-	83

0674 threaded silencer, male BSP parallel and M5

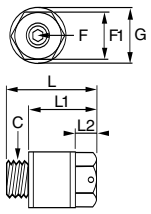
polyethylene body
plastic thread



C		E	G	L	kg
M5x0,8	0674 00 19	4	6,5	23	0,001
G1/8	0674 00 10	6	12,5	34	0,002
G1/4	0674 00 13	7	15,5	42,5	0,003
G3/8	0674 00 17	11,5	18,5	67,5	0,006
G1/2	0674 00 21	11	23,5	78	0,010
G3/4	0674 00 27	15,5	38,5	131	0,040
G1“	0674 00 34	19,5	49	160	0,050

0676 flow control silencer, male BSP parallel and M5

polyethylene body
plastic thread

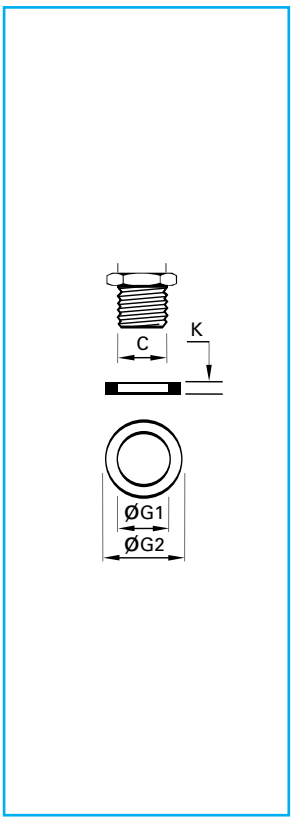


C		F	F1	G	L	L1	L2	kg
M5x0,8	0676 00 19	1,5	8	9,3	16	11	11	0,002
G1/8	0676 00 10	2,5	13	15	20,5	14,5	5	0,002
G1/4	0676 00 13	4	15	18	29	22	7	0,007
G3/8	0676 00 17	6	20	24	38	30	10,5	0,012
G1/2	0676 00 21	8	25	30	50	40	15	0,020

	technical characteristics										
	flow (Nl/min at 6 bar)										noise level (dBA at 6 bar and 350 Nl/min
	number of turns										
	0	1	2	3	4	5	6	7	8	9	
0676 00 10	0	30	90	210	335	370	390	390	395	395	82
0676 00 13	0	22	25	50	340	750	940	980	1000	1025	84
0676 00 19	0	22	69	97	125	143	-	-	-	-	81
0676 00 17	0	518	1147	1716	2153	2571	2823	2930	-	-	85
0676 00 21	0	814	1849	2880	4087	5044	5236	-	-	-	86

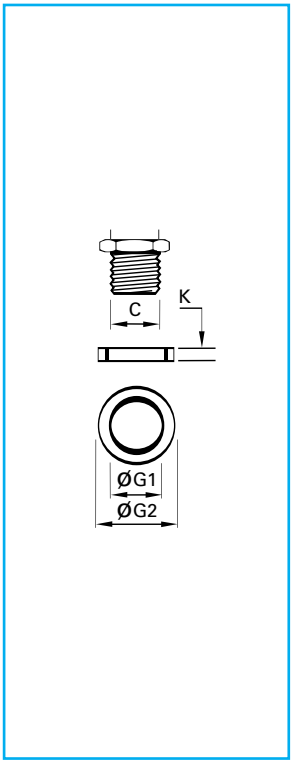
Stainless steel silencers can be found on page J6 of this catalogue.

0138 copper washers



C			G1	G2	K	kg
6		0138 06 00	6,3	9	1	0,001
8		0138 08 00	8,3	11	1	0,001
10	G1/8	0138 10 00	10,3	13,5	1	0,001
12		0138 12 00	12,3	15,5	1,3	0,001
13	G1/4	0138 13 00	13,5	18	1,3	0,001
14		0138 14 00	14,3	18	1,5	0,001
16		0138 16 00	16,3	20	1,5	0,001
17	G3/8	0138 17 00	17,3	21	1,5	0,001
18		0138 18 00	18,3	22	1,5	0,001
20		0138 20 00	20,3	24	1,5	0,001
21	G1/2	0138 21 00	21,3	26	1,5	0,002
22		0138 22 00	22,3	27	1,5	0,002
24		0138 24 00	24,3	29	2	0,003
26		0138 26 00	26,3	31	2	0,003
27	G3/4	0138 27 00	27,3	32	2	0,005
30		0138 30 00	30,3	36	2	0,004
33	G1“	0138 33 00	33,5	39	2	0,006
36		0138 36 00	36,3	42	2	0,006
39		0138 39 00	39,3	44	2	0,006
42	G1“1/4	0138 42 00	42,5	49	2	0,007
45		0138 45 00	45,3	52	2	0,008
48	G1“1/2	0138 48 00	48,3	55	2	0,008
52		0138 52 00	52,3	60	2	0,011
60	G2“	0138 60 00	60	68	2,5	0,014

0137 bonded seal



C			G1	G2	K	kg
10	G1/8	0137 10 00	10,7	17	1,5	0,002
12		0137 12 00	12,7	19	1,5	0,002
	G1/4	0137 13 00	13,7	20,6	2,1	0,002
14		0137 14 00	14,7	21	1,5	0,002
16		0137 16 00	16,7	23	1,5	0,003
	G3/8	0137 17 00	17,4	23,7	1,5	0,003
18		0137 18 00	18,7	27	2	0,004
20		0137 20 00	20,7	29	2	0,005
	G1/2	0137 21 00	21,5	28,6	2,5	0,005
22		0137 22 00	22,7	31	2	0,005
24		0137 24 00	24,7	33	2	0,005
27	G3/4	0137 27 00	27	35,3	2	0,006
30		0137 30 00	30,7	39	2	0,006
33	G1“	0137 33 00	33,7	42	2	0,007
39		0137 39 00	40	51	2,5	0,012
42	G1“1/4	0137 42 00	43	54	2,5	0,014
45		0137 45 00	46	57	2,5	0,014
48	G1“1/2	0137 48 00	49	60	2,5	0,016
60	G2“	0137 60 00	60,7	73	3	0,027

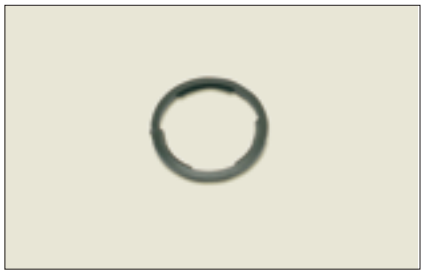
Note: to use these bonded seals successfully it is necessary to spot face around the female thread to provide a sealing “land“. The diameter should be 0.3 mm to 0.5 mm greater than the external diameter of the seal. The surface finish of the thread should not exceed 12µ.

0605 fluoropolymer tape

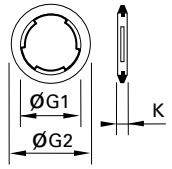
	kg
0605 12 12	0,011

- Can be used for temperatures from - 250°C to +260°C
- Non toxic and waterproof
- Chemically inert and resistant to gases, acids, solvents, hydrocarbons, oils, alkalines, steam etc.
- Self lubricating
- Used to facilitate the preparation of leak free thread joints
- Supplied on a reel
- Length = 12 m; Width = 12.7 mm; Thickness 0.08 mm

0602 captive sealing washer

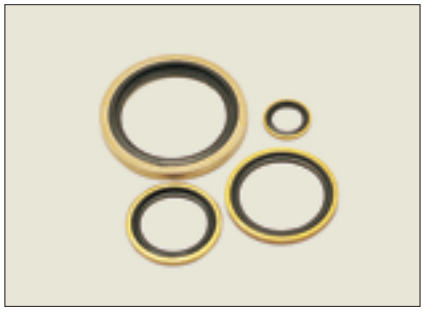


engineering grade polymer

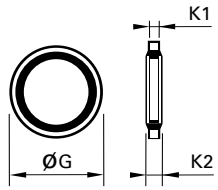


C		G1	G2	K	kg
M5x0,8	0602 29 93 15	5,2	7,8	1,5	0,001
G1/8	0602 23 10 20	10,3	14	2	0,001
G1/4	0602 23 11 20	13,7	17,5	2	0,001
G3/8	0602 23 12 20	17,2	21	2	0,001
G1/2	0602 23 13 20	21,5	25,5	2,5	0,001
G3/4	0602 27 32 20	27	32	2,5	0,001
G1“	0602 30 60 20	33,8	39	3	0,001

0139 bi-material captive sealing washer



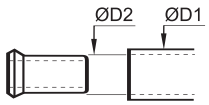
bichromated zinc-plated steel nitrile ‘O’ ring



C		G	K1	K2	kg
G1/8	0139 10 00	14	1	1,8	0,001
G1/4	0139 13 00	17	1	1,8	0,001
G3/8	0139 17 00	22	1,3	2,1	0,001
G1/2	0139 21 00	26	1,6	2,4	0,002
G3/4	0139 27 00	32	1,6	2,4	0,002
G1“	0139 34 00	43	3,5	4,5	0,002

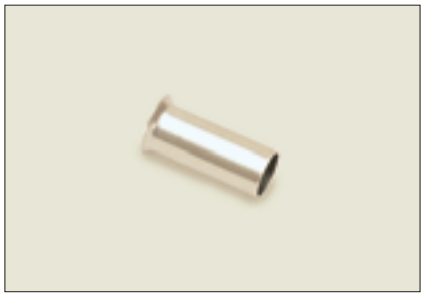
0127 ferrule for nylon and polyurethane tubing

brass

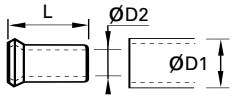


ØD1	ØD2		kg
4	2	0127 04 00	0,001
4	2,7	0127 04 27	0,001
5	3	0127 05 03	0,001
5	3,3	0127 05 00	0,001
6	4	0127 06 00	0,001
8	5,5	0127 08 55	0,001
8	6	0127 08 00	0,001
10	7	0127 10 07	0,002
10	7,5	0127 10 75	0,002
10	8	0127 10 00	0,002
12	8	0127 12 08	0,002
12	9	0127 12 09	0,002
12	10	0127 12 00	0,002
14	11	0127 14 11	0,003
14	12	0127 14 00	0,003
15	12	0127 15 12	0,003
16	13	0127 16 13	0,003
18	14	0127 18 14	0,004
20	15	0127 20 15	0,004
22	16	0127 22 16	0,005
25	19	0127 25 19	0,005

1827 ferrule for fluoropolymer tubing



stainless steel



ØD2	ØD1		L	kg
4	6	1827 06 00	11,5	0,001
6	8	1827 08 00	14	0,001
8	10	1827 10 00	18	0,002
10	12	1827 12 00	18	0,002
14	16	1827 16 00	18	0,003

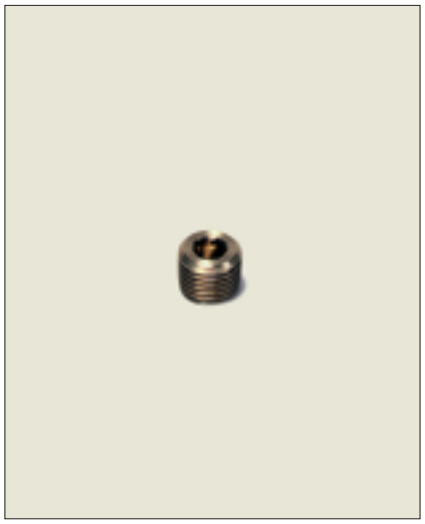
This ferrule is necessary when using fluoropolymer tube FEP 140 at all temperatures compatible with the fitting/tube assembly.

Technical specification of captive sealing washer 0602

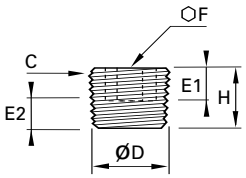
Tightening torque

	M5x0,8	G1/8“	G1/4“	G3/8“	G1/2“	G3/4	G1“
minimum torque N/m x 10	0,06	0,08	0,3	0,5	1	1,2	1,9
minimum torque N/m x 10 N/m x 10	0,16	0,8	1,2	3	3,5	6	9

0205 internal hexagon head BSP taper and NPT thread



brass



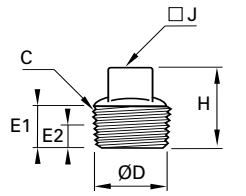
C BSP		ØD	E1	E2 mini	E2 maxi	F	H	kg
R1/8	0205 10 00	9,728	6	3,1	4,9	5	8	0,004
R1/4	0205 13 00	13,157	8	4,7	7,3	6	10	0,008
R3/8	0205 17 00	16,662	8	5,1	7,7	8	11	0,014
R1/2	0205 21 00	20,955	8	6,4	10	10	13	0,027
R3/4	0205 27 00	26,441	11	7,7	11,3	14	17	0,053
R1"	0205 34 00	33,249	13	8,1	12,7	17	19	0,092
R1"1/4	0205 42 00	41,910	14	10,4	15	22	22	0,183

C NPT		ØD	E1	E2 mini	E2 maxi	F	H	kg
1/8	0205 11 00	10,242	6	3,2	5	5	8	0,004
1/4	0205 14 00	13,616	8	4,4	7,2	6	10	0,008
3/8	0205 18 00	17,055	8	4,7	7,5	8	11	0,014
1/2	0205 22 00	21,223	8	6,3	9,9	10	13	0,026

*For BSP taper plus 1/2" - 1 1/2" inclusive - conforms generally to standard DIN 906 - thread standard EN 10226-1

0209 square headed BSP taper thread

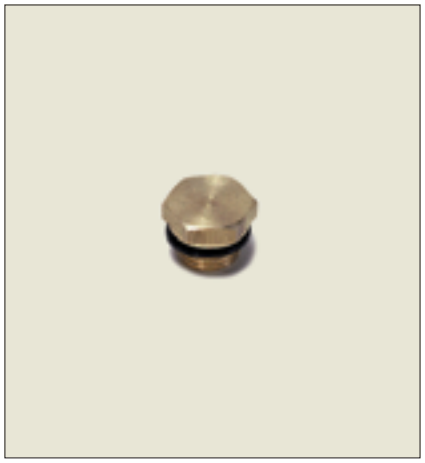
brass



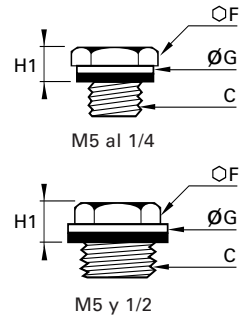
C		ØD	E1	E2 mi	E2 maxi	H	J	kg
R1/8	0209 10 00	9,728	6	3,1	4,9	16	6	0,007
R1/4	0209 13 00	13,157	8	4,7	7,3	18	8	0,014
R3/8	0209 17 00	16,662	10	5,1	7,7	20	10	0,026
R1/2	0209 21 00	20,955	11	6,4	10	22	13	0,047
R3/4	0209 27 00	26,441	15	7,7	11,3	28	17	0,072
R1"	0209 34 00	33,249	18	8,1	12,7	32	19	0,159

Conforms generally to standard DIN 906
thread standard EN 10226-1

0220 hexagon headed BSP parallel and M5 thread



brass with pre-assembled nylon washer



M5: with screwdriver slot for tightening

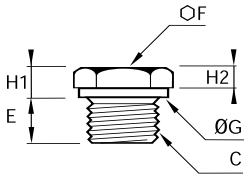
C		F	G	H1	kg
M5x0,8	0220 19 00	8	8	5	0,002
G1/8	0220 10 00	14	14	7,5	0,011
G1/4	0220 13 00	17	17	7,5	0,019
G3/8	0220 17 00	17	22	8,5	0,026
G1/2	0220 21 00	22	27	10	0,040

Conforms generally to standard BNA 229 (with the exception of M5 model)
metric thread ISO - standard ISO 228-1
parallel BSP threads - standard NFE 03-054

This catalogue includes details of a range of **stainless steel accessories and plugs**. Please refer to the **section J**.

0200 hexagon headed metric and BSP parallel thread

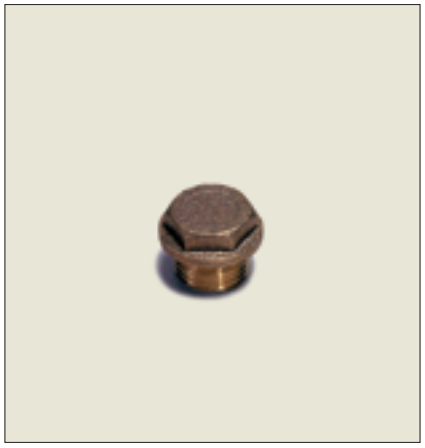
brass



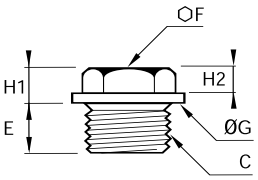
C		E	F	G	H1	H2	kg
G1/8	0200 10 00	7	14	13,7	5,5	4	0,012
G1/4	0200 13 00	8,5	17	16,7	5,5	4	0,019

C		E	F	G	H1	H2	kg
M6x1	0200 52 00	6	10	10	4	3,5	0,004
M8x1,25	0200 57 00	7	13	13	4	3,5	0,007
M10x1	0200 60 00	8	14	14	5	4,5	0,012
M12x1	0200 65 00	9	17	17	5	4,5	0,018
M12x1,25	0200 66 00	9	17	17	5	4,5	0,018

0201 hexagon headed with collar, parallel and metric



brass

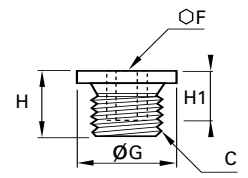


C		E	F	G	H1	H2	kg
G3/8	0201 17 00	10	17	21,7	6,5	4,5	0,026
G1/2	0201 21 00	10	22	26,7	7,5	5	0,040
G3/4	0201 27 00	11	22	31,7	8,5	6	0,044
G1"	0201 34 00	11	27	39,7	8,5	6	0,080
G1"1/4	0201 42 00	12	30	49,7	10	7	0,165

C		E	F	G	H1	H2	kg
M16x1,5	0201 75 00	10	17	22	6,5	4,5	0,024
M18x1,5	0201 78 00	10	17	24	7	5	0,027
M20x1,5	0201 80 00	10	17	26	7,5	5	0,028
M22x1,5	0201 82 00	10	22	30	7,5	5	0,041
M24x1,5	0201 83 00	10	22	32	7,5	5	0,041
M24x2	0201 92 00	10	22	32	7,5	5	0,040
M30x2	0201 88 00	11	27	38	8,5	6	0,070

0202 internal hexagon headed with collar, metric

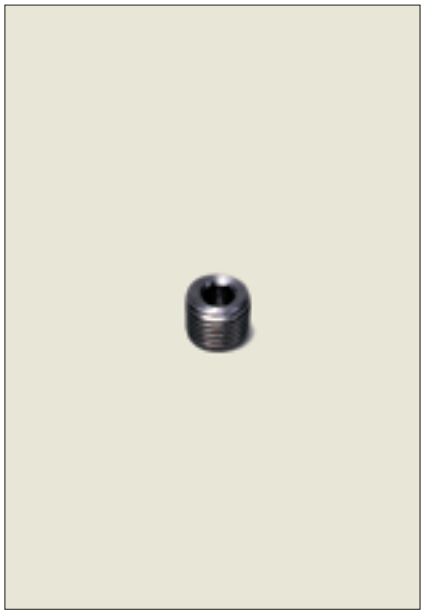
brass



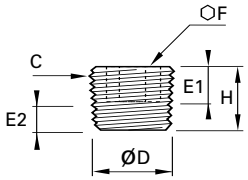
C		E	F	G	H	H1	kg
M12X1	* 0202 65 00	9	6	17	11	8	0,008
M12X1,25	* 0202 66 00	9	6	17	11	8	0,009
M14X1,5	* 0202 71 00	10	6	19	13	10	0,015
M16X1,5	* 0202 75 00	10	8	22	13	10	0,019
M18X1,5	* 0202 78 00	10	10	24	13	10	0,022
M20X1,5	**0202 80 00	10	12	26	13	10	0,027
M22X1,5	**0202 82 00	10	12	30	13	10	0,036
M27X2	**0202 86 00	11	17	35	15	11	0,053
M30X2	**0202 88 00	11	19	38	15	11	0,071

parallel metric threads ISO standards NFE 03-054

0206 internal hexagon headed BSP taper and NPT thread



untreated steel



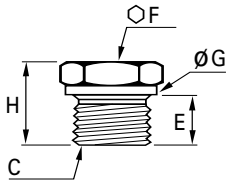
C BSP		ØD	E1	E1 mini	E2 maxi	F	H	kg
R1/8	0206 10 00	9,728	6	3,1	4,9	5	8	0,003
R1/4	0206 13 00	13,157	8	4,7	7,3	6	10	0,007
R3/8	0206 17 00	16,662	8	5,1	7,7	8	11	0,012
R1/2	0206 21 00	20,955	8	6,4	10	10	13	0,024
R3/4	0206 27 00	26,441	11	7,7	11,3	14	17	0,048
R1"	0206 34 00	33,249	13	8,1	12,7	17	19	0,086
R1"1/4	0206 42 00	41,910	14	10,4	15	22	22	0,162
R1"1/2	0206 49 00	47,803	14	10,4	15	24	22	0,222

C NPT		ØD	E1	E1 mini	E2 maxi	F	H	kg
1/16	0206 08 00	7,800	6	3,8	6,4	4	7	0,002
1/8	0206 11 00	10,242	6	3,2	5	5	8	0,003
1/4	0206 14 00	13,616	8	4,4	7,2	6	10	0,007
3/8	0206 18 00	17,055	8	4,7	7,5	8	11	0,012
1/2	0206 22 00	21,223	8	6,3	9,9	10	13	0,024
3/4	0206 28 00	26,568	11	6,8	10,4	14	17	0,047
1"	0206 35 00	33,227	13	8	12,4	17	19	0,083

**For BSP taper plus 1/2" - 1 1/2" inclusive - conforms generally to standard DIN906 – thread standard EN 10226-1*

0210 hexagon headed metric and BSP parallel thread

untreated steel



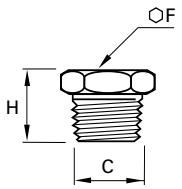
C		E	F	G	H	kg
G1/8	0210 10 00	8	14	14	15	0,013
G1/4	0210 13 00	12	19	18	21	0,031
G3/8	0210 17 00	12	22	22	21	0,046
G1/2	0210 21 00	14	27	26	24	0,078
G3/4	0210 27 00	16	32	32	27	0,133
G1"	0210 34 00	18	41	39	33	0,269
G1"1/4	0210 42 00	20	50	49	35	0,436

C		E	F	G	H	kg
M8x1,25	0210 57 00	8	14	12	15	0,011
M10x1	0210 60 00	8	14	14	15	0,013
M12x1,25	0210 66 00	10	17	17	18	0,021
M14x1,25	0210 70 00	11	19	19	20	0,032

Profile of head undercut conforms to DIN 3852-1 form D/E
Parallel threads - standard ISO 228-1
Parallel metric BSP threads - standard NFE 03-054

0216 hexagon headed BSP taper and NPT thread

untreated steel

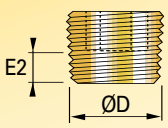


C BSP		F	H	kg
R1/8	0216 10 00	13	16	0,012
R1/4	0216 13 00	17	19	0,024
R3/8	0216 17 00	19	21	0,038
R1/2	0216 21 00	22	23	0,060

C NPT		F	H	kg
1/8	0216 11 00	13	16	0,013
1/4	0216 14 00	17	19	0,024
3/8	0216 18 00	19	21	0,039
1/2	0216 22 00	22	23	0,060

BSP taper thread conforms to standard 10226-1

Definition of dimensions ØD and E2 for product **0206**



D = diameter of gauge drawing

E2 = maxi. and mini. length of gauge diameter (D)