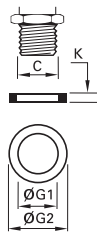



Sealing Accessories

0138

Copper Washer

Copper



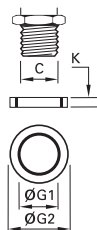
C		G1	G2	K	Kg
M6	0138 06 00	6.3	9	1	0.033
M8	0138 08 00	8.3	11	1	0.001
M12	0138 12 00	12.3	15.5	1.3	0.001
M14	0138 14 00	14.3	18	1.5	0.001
M16	0138 16 00	16.3	20	1.5	0.001
M18	0138 18 00	18.3	22	1.5	0.001
M20	0138 20 00	20.3	24	1.5	0.001
M22	0138 22 00	22.3	27	1.5	0.002
M24	0138 24 00	24.3	29	2	0.003
M26	0138 26 00	26.3	31	2	0.003
M30	0138 30 00	30.3	36	2	0.004
M36	0138 36 00	36.3	42	2	0.005
M39	0138 39 00	39.3	44	2	0.007
M45	0138 45 00	45.3	52	2	0.008
M52	0138 52 00	52.3	60	2	0.009
G1/8	0138 10 00	10.3	13.5	1	0.001
G1/4	0138 13 00	13.5	18	1.3	0.001
G3/8	0138 17 00	17.3	21	1.5	0.001
G1/2	0138 21 00	21.3	26	1.5	0.002
G3/4	0138 27 00	27.3	32	2	0.003
G1	0138 33 00	33.5	39	2	0.005
G1 1/4	0138 42 00	42.5	49	2	0.007
G1 1/2	0138 48 00	48.3	55	2	0.008
G2	0138 60 00	60	68	2.5	0.014


DIN 7603
ISO 65061

0137

Bonded Seal

Zinc-plated steel with NBR seal



C		G1	G2	K	Kg
M12	0137 12 00	12.7	19	1.5	0.001
M14	0137 14 00	14.7	21	1.5	0.001
M16	0137 16 00	16.7	23	1.5	0.002
M18	0137 18 00	18.7	27	2	0.004
M20	0137 20 00	20.7	29	2	0.004
M22	0137 22 00	22.7	31	2	0.005
M24	0137 24 00	24.7	33	2	0.005
M30	0137 30 00	30.7	39	2	0.071
M39	0137 39 00	40	51	2.5	0.012
M45	0137 45 00	46	57	2.5	0.014
G1/8	0137 10 00	10.7	17	1.5	0.001
G1/4	0137 13 00	13.7	20.6	2.1	0.002
G3/8	0137 17 00	17.4	23.7	1.5	0.002
G1/2	0137 21 00	21.5	28.6	2.5	0.004
G3/4	0137 27 00	27	35.3	2	0.007
G1	0137 33 00	33.7	42	2	0.007
G1 1/4	0137 42 00	43	54	2.5	0.013
G1 1/2	0137 48 00	49	60	2.5	0.015
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 12 µ.

ARA®

PNEUMATIK

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Sealing Accessories

0605 Fluoropolymer Tape

FKM



Kg

0605 12 12

0.012

Can be used for temperatures from - 250°C to +260°C.

Chemically inert and resistant to gases, acids, solvents, hydrocarbons, oils, alkalines, steam etc.

Non-toxic, waterproof, self-lubricating.

In accordance with CFR21.

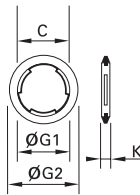
Can be used on all materials.

Used to facilitate the preparation of leak-free threaded joints.

Supplied on a reel, length = 12 m, width = 12.7 mm, thickness 0.08 mm.

0602 Captive Sealing Washer

Technical polymer



C



G1

G2

K

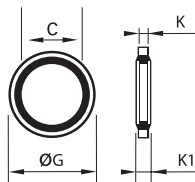
Kg

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	0.002
G3/4	0602 27 32 20	27	32	2.5	0.001
G1	0602 30 60 20	33.8	39	3	0.001

Maximum allowable working pressure: 20 bar

0139 Bi-Material Captive Sealing Washer

Zinc-plated steel with NBR seal



C



G

K

K1

Kg

G1/8	0139 10 00	14	1	1.7	0.001
G1/4	0139 13 00	17	1	1.7	0.001
G3/8	0139 17 00	22	1.2	2.1	0.001
G1/2	0139 21 00	26	1.6	2.5	0.002
G3/4	0139 27 00	32	1.5	2.5	0.003
G1	0139 34 00	39.6	1.7	2.6	0.003

Maximum allowable working pressure: 250 bar

Technical characteristics of captive seals **0602**

Tightening torque



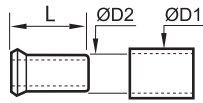
	M5x0.8	G1/8	G1/4	G3/8	G1/2	G3/4	G1
Min. Torque in daN.m	0.06	0.08	0.3	0.5	1	1.2	1.9
Max. Torque daN.m	0.16	0.8	1.2	3	3.5	6	9

Tube Supports

0127

Brass Tube Support for Polymer Tubing

Brass



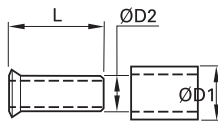
ØD1	ØD2		L	Kg
4	2	0127 04 00	11	0.001
	2.7	0127 04 27	11	0.001
5	3	0127 05 03	11	0.001
	3.3	0127 05 00	11.5	0.009
6	4	0127 06 00	11.5	0.001
	5.5	0127 08 55	14	0.001
8	6	0127 08 00	14	0.001
	7	0127 10 07	18	0.001
10	7.5	0127 10 75	18	0.001
	8	0127 10 00	18	0.002
12	8	0127 12 08	18	0.002
	9	0127 12 09	18	0.001
14	10	0127 12 00	18	0.001
	11	0127 14 11	18	0.002
15	12	0127 14 00	18	0.002
	12	0127 15 12	18	0.002
16	13	0127 16 13	18	0.003
18	14	0127 18 14	19.5	0.003
20	15	0127 20 15	20.5	0.003
22	16	0127 22 16	21	0.004
25	19	0127 25 19	25	0.007

This tube support guarantees good gripping, at high temperatures and pressures, by preventing collapsing of the tube.

1827

Stainless Steel Tube Support for Fluoropolymer Tubing

Stainless steel 316L



ØD1	ØD2		L	Kg
6	4	1827 06 00	11.5	0.001
8	6	1827 08 00	14	0.001
10	8	1827 10 00	18	0.001
12	9	1827 12 09	18	0.001
	10	1827 12 00	18	0.001
16	14	1827 16 00	18	0.002

This tube support is necessary when using fluoropolymer tubing at all temperatures compatible with the fitting/tubing assembly.