

Seals



AVENTICS™ Seals



Sealing ring

- for series 840
- Polyoxymethylene



Working pressure min./max.

-0.95 ... 10 bar

Ambient temperature min./max.

-10 ... 60 °C

Technical data

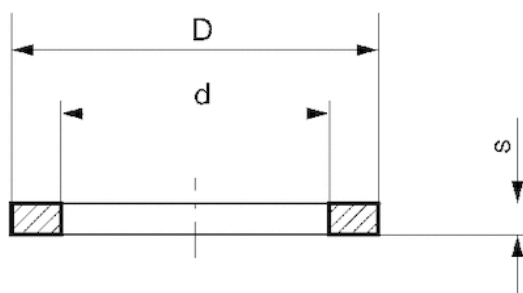
Part No.	Port G	for series	Delivery unit
8114012384	M5	840	10 piece
8114012394	G 1/8	-	10 piece
8970185564	G 1/4	-	10 piece
8970185574	G 3/8	-	10 piece
8114011764	G 3/4	-	10 piece
8114011774	G 1	-	10 piece

Technical information

Material

Material	Polyoxymethylene
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Dimensions



Dimensions

Part No.	G	d	D	s
8114012384	M5	5.2	7.4	1
8114012394	G 1/8	10.2	13.4	1
8970185564	G 1/4	13.2	18	1.5
8970185574	G 3/8	16.7	21	1.5
8114011764	G 3/4	27.3	31.9	2
8114011774	G 1	33.3	38.9	2

G = thread size

Sealing ring

- Copper



Working pressure min./max.

-0.95 ... 15 bar

Ambient temperature min./max.

-20 ... 150 °C

Technical data

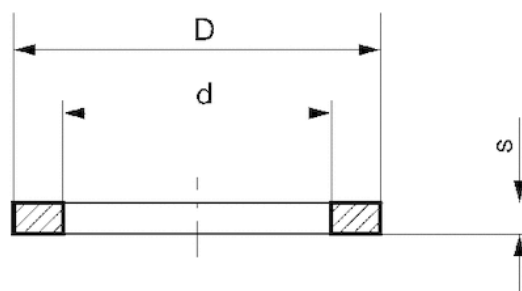
Part No.	Port G	Delivery unit
8661050000	M5	10 piece
8661180000	G 1/8	10 piece
8661140000	G 1/4	10 piece
8661380000	G 3/8	10 piece
8661120000	G 1/2	10 piece
8661340000	G 3/4	10 piece
8661100000	G 1	10 piece
8661150000	G 1 1/2	10 piece

Technical information

Material

Material	Copper
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Dimensions



Dimensions

Part No.	G	d	D	s
8661050000	M5	5.2	7.4	1
8661180000	G 1/8	10.2	13.4	1
8661140000	G 1/4	14.2	17.9	1.5
8661380000	G 3/8	17.2	20.9	1.5
8661120000	G 1/2	21.2	25.9	1.5
8661340000	G 3/4	27.3	32	2
8661100000	G 1	33.5	39	2
8661150000	G 1 1/2	35	48.5	2

Sealing ring, form A DIN 7603

G = thread size

Sealing ring

- Aluminum



Working pressure min./max.

-0.95 ... 15 bar

Ambient temperature min./max.

-20 ... 100 °C

Technical data

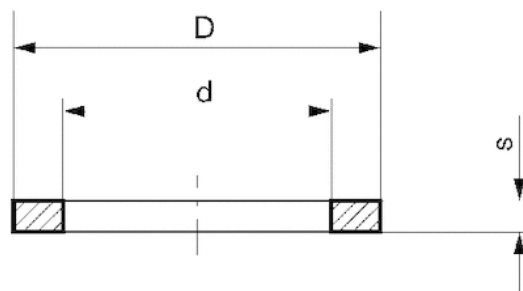
Part No.	Port G	Delivery unit
1820209011	M5	100 piece
1820209000	G 1/8	100 piece
1820209001	G 1/4	100 piece
1820209002	G 3/8	100 piece
1820209003	G 1/2	100 piece
1820209006	G 3/4	50 piece
1820209008	G 1	50 piece

Technical information

Material

Material	Aluminum
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Dimensions



Dimensions

Part No.	G	d	D	s
1820209011	M5	5.2	7.4	1
1820209000	G 1/8	10.2	13.4	1
1820209001	G 1/4	13.2	17.9	1.5
1820209002	G 3/8	17.2	20.9	1.5
1820209003	G 1/2	21.2	25.9	1.5
1820209006	G 3/4	27.3	31.9	2
1820209008	G 1	33.3	38.9	2

Sealing ring, form A DIN 7603

G = thread size

Sealing ring

- Polyvinyl chloride



Working pressure min./max.

-0.95 ... 15 bar

Ambient temperature min./max.

-10 ... 70 °C

Technical data

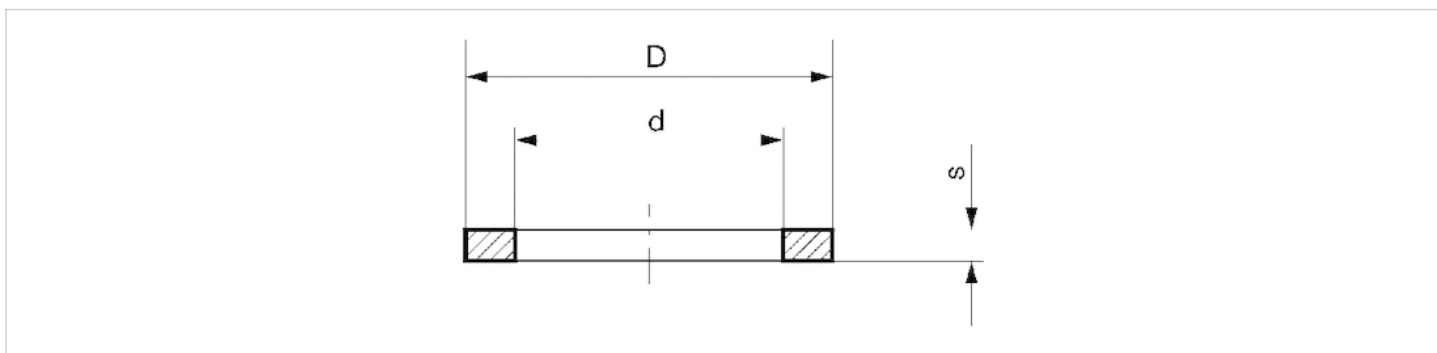
Part No.	Port G	Delivery unit
1820209012	M5	100 piece
1820209013	G 1/8	100 piece
1820209014	G 1/4	100 piece
1820209015	G 3/8	100 piece
1820209016	G 1/2	100 piece
1820209017	G 3/4	50 piece
1820209018	G 1	50 piece

Technical information

Material

Material	Polyvinyl chloride, hard
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Dimensions



Dimensions

Part No.	G	d	D	s
1820209012	M5	5.3	7.7	1
1820209013	G 1/8	10.2	13	1.5
1820209014	G 1/4	13.4	17.9	2
1820209015	G 3/8	17.1	21.8	2
1820209016	G 1/2	21.3	26.5	2
1820209017	G 3/4	26.7	32.4	2
1820209018	G 1	33.5	39	2

G = thread size

Sealing ring

- Polyamide



Working pressure min./max.

-0.95 ... 15 bar

Ambient temperature min./max.

0 ... 70 °C

Technical data

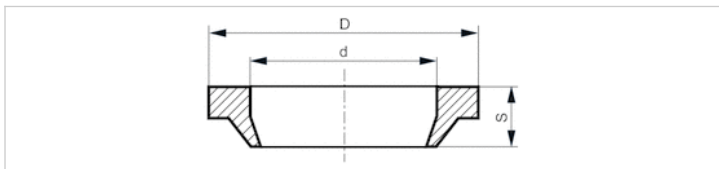
Part No.	Port G	Delivery unit
1820209019	G 1/8	50 piece
1820209020	G 1/4	50 piece
1820209021	G 3/8	50 piece

Technical information

Material

Material	Polyamide
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Dimensions



Dimensions

Part No.	G	d	D	s
1820209019	G 1/8	10.3	13.8	4
1820209020	G 1/4	13.2	19	4.5
1820209021	G 3/8	17.5	23	4.5

G = thread size

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