

Seals



AVENTICS™ Seals



Sealing ring

- for series 840
- Polyoxymethylene



Working pressure min./max. -0.95 ... 10 bar
 Ambient temperature min./max. -10 ... 60 °C

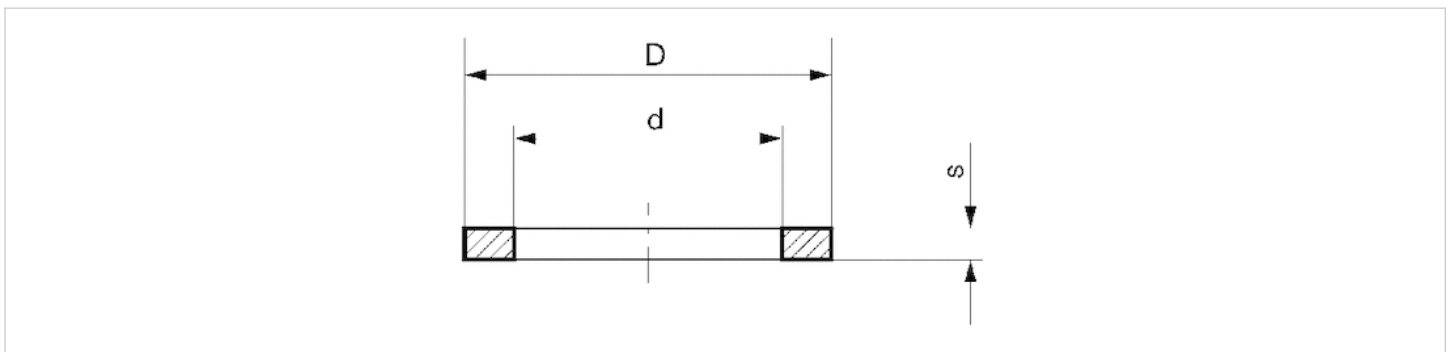
Technical data

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

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

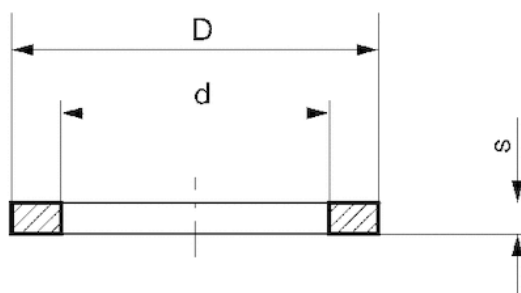
Part No.	Port G	Delivery unit
8661050000	M5	10 piece
8661180000	G 1/8	10 piece
8661140000	G 1/4	10 piece
8661380000	G 3/8	10 piece
8661120000	G 1/2	10 piece
8661340000	G 3/4	10 piece
8661100000	G 1	10 piece
8661150000	G 1 1/2	10 piece

Technical information

Material

Material	Copper
----------	--------

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

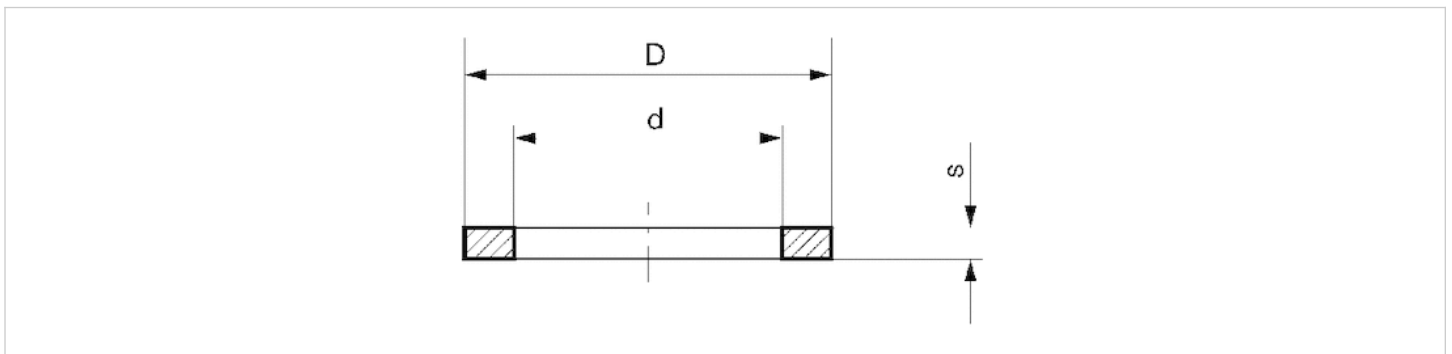
Technical data

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

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

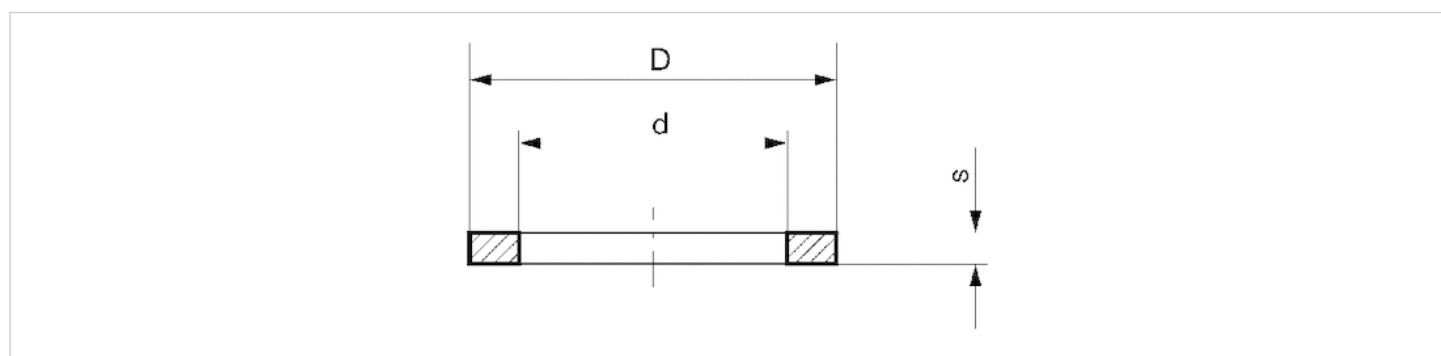
Part No.	Port G	Delivery unit
1820209012	M5	100 piece
1820209013	G 1/8	100 piece
1820209014	G 1/4	100 piece
1820209015	G 3/8	100 piece
1820209016	G 1/2	100 piece
1820209017	G 3/4	50 piece
1820209018	G 1	50 piece

Technical information

Material

Material	Polyvinyl chloride, hard
----------	--------------------------

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

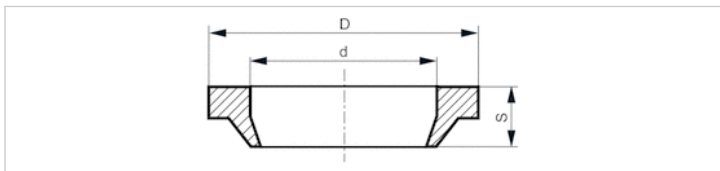
Technical data

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

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

Efficient pneumatic solutions, our program: cylinders and drives, valves and valve systems, air supply management



Visit us: Emerson.com/Aventics

Your local contact: Emerson.com/contactus



Emerson.com



Facebook.com/EmersonAutomationSolutions



LinkedIn.com/company/Emerson-Automation-Solutions



Twitter.com/EMR_Automation

An example configuration is depicted on the title page. The delivered product may thus vary from that in the illustration. Subject to change. This Document, as well as the data, specifications and other information set forth in it, are the exclusive property of AVENTICS GmbH. It may not be reproduced or given to third parties without its consent. Only use the AVENTICS products shown in industrial applications. Read the product documentation completely and carefully before using the product. Observe the applicable regulations and laws of the respective country. When integrating the product into applications, note the system manufacturer's specifications for safe use of the product. The data specified only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification. It must be remembered that the products are subject to a natural process of wear and aging.

The Emerson logo is a trademark and service mark of Emerson Electric Co. Brand logotype are registered trademarks of one of the Emerson family of companies. All other marks are the property of their respective owners. © 2017 Emerson Electric Co. All rights reserved.
2019-03



CONSIDER IT SOLVED™



青岛秉诚自动化设备有限公司
地址：中国·青岛市重庆南路99号海尔云街甲3号楼7F

服务热线：4006-918-365
网址：<http://www.ivalve.cc>

传真：(86-532)585-10-365
Email：sales@bechinas.com