



## Silencer

- Plastic version
- Sintered bronze with threaded or plug-in connection
- Different designs
- Flat design for restricted installation space
- Stainless steel silencer

Product variants described in the data sheet may differ from the product presentation and description.

### Type description

Silencers are used to reduce the noise level of air flowing out of the pneumatic valves.

They consist of porous, permeable materials and are screwed directly to the outlet opening of a control valve.

- Silencers made of porous polyethylene,
- silencers made of sintered bronze with hexagon,
- silencers made of sintered bronze,
- silencers made of sintered bronze with slot,
- silencers made of sintered bronze with square,
- plug-in silencers,
- silencers made of stainless steel,
- flow restrictor silencer

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## 1. General technical data


**Note:**

Further versions on request

Product properties	
Dimensions	Detailed information can be found in chapter “2. Ordering information” on page 3.
<b>Material</b>	
Housing	Porous polyethylene (Details see “2.3. Ordering chart” on page 3) Sintered bronze (Details see “2.3. Ordering chart” on page 3) Stainless steel (Details see “2.3. Ordering chart” on page 3)

## 2. Ordering information

### 2.1. Bürkert eShop

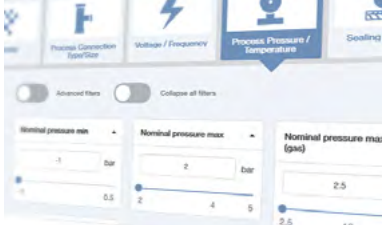


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### 2.2. Bürkert product filter



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### 2.3. Ordering chart

**Oval version made of porous polyethylene**

Medium: compressed air; middle pore size: 25 µm; max. pressure: 10 bar

A	L	l	Ø	Packaging unit	Article no.
	[mm]	[mm]	[mm]	[Pieces]	
M5	17.5	21.5	6.8	10	780778
G 1/8	28	34	13	10	780779
G 1/4	36	43	16	10	780780
G 3/8	58	68	24	1	780781
G 1/2	69	79	24	1	780782
G 3/4	115	131	35	1	780783
G 1	140	160	46	1	780784

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**Version made of sintered bronze with hexagonal, conical form**

Medium: compressed air; middle pore size: 80 µm; max. pressure: 10 bar; temperature: max. 180 °C

	A	L1	L4	SW	Packaging unit	Article no.
		[mm]	[mm]	[mm]	[Pieces]	
	G 1/8	28	6	13	10	780785
	G 1/4	34	8	17	10	780786
	G 3/8	36	10	22	1	780788
	G 1/2	44	12	27	1	780789
	G 3/4	54	14	32	1	780790

**Version made of sintered bronze, with slot, conical form**

Medium: compressed air; middle pore size: 80 µm; max. pressure: 10 bar; temperature: max. 180 °C

	A	D2	L1	L4	Packaging unit	Article no.
		[mm]	[mm]	[mm]	[Pieces]	
	G 1/8	11	21	5.5	10	780796
	G 1/4	14	27	8.5	10	780797
	G 3/8	18	36	11	10	780798
	G 1/2	24	44	11	1	780799

**Version made of sintered bronze, with brass connection, conical form**

Medium: compressed air; middle pore size: 80 µm; max. pressure: 10 bar; temperature: max. 180 °C

	A	L1	L4	SW	Packaging unit	Article no.
		[mm]	[mm]	[mm]	[Pieces]	
	G 1/8	28	6	13	10	780805
	G 1/4	34	8	17	10	780806
	G 3/8	36	10	22	1	780807
	G 1/2	44	12	27	1	780808
	G 3/4	54	14	32	1	780809

**Version made of sintered bronze, with hexagonal, flat**

Medium: compressed air; middle pore size: 80 µm; max. pressure: 10 bar; temperature: max. 180 °C

	A	L1	L3	SW	Packaging unit	Article no.
		[mm]	[mm]	[mm]	[Pieces]	
	G 1/8	12	8.5	11	10	780810
	G 1/4	12	8.5	15	10	780811
	G 3/8	15	11	19	1	780812
	G 1/2	15	11	22	1	780813
	G 3/4	17	13	29	1	780814

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**Version made of sintered bronze, with copper connection, cylindrical**

Medium pore size: 150 µm; max. pressure: 6 bar; temperature: max. 180 °C

	Connection	Packaging unit [Pieces]	Article no.
	M5	10	780815

**Plug-silencer version made of sintered bronze; brass nickel-plated housing**

Medium: compressed air; max. pressure: 12 bar; temperature: max. 80 °C

	Ø D [mm]	Ø G [mm]	L [mm]	L1 [mm]	Article no.
	4	13	41.5	24.5	784307
	6	15	48	29	784306
	8	15	49.5	29.5	784304
	10	19.5	68	43.5	784305

**Version made of sintered bronze; with thread in brass with slot, retractable**

Medium: compressed air; max. pressure: 12 bar; temperature: max. 80 °C

	A	Ø [mm]	Ø 1 [mm]	L2 [mm]	Packaging unit [Pieces]	Article no.
	G 1/8	6.0	5.0	4.0	10	788921
	G 1/4	8.0	6.0	4.0	10	781889
	G 3/8	10.0	8.0	5.0	1	788922
	G 1/2	15.0	12.0	8.0	1	788923
	G 3/4	20.0	17.0	10.0	1	788924
	G 1	26.0	23.0	10.0	1	788925

**Version made of sintered bronze; with thread in brass, flat**

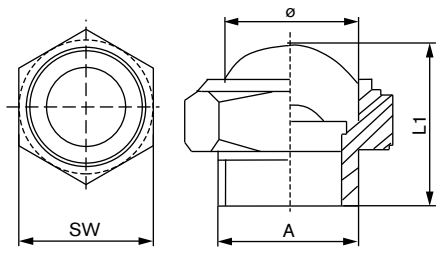
Medium: compressed air; max. pressure: 12 bar; temperature: max. 80 °C

	A	Ø [mm]	L2 [mm]	L1 [mm]	SW [mm]	Packaging unit [Pieces]	Article no.
	M5	6.5	3.5	8.0	8.0	10	788926
	G 1/8	11.0	6.0	13.0	13.0	10	788927
	G 1/4	14.0	8.0	16.0	16.0	10	788928
	G 3/8	17.0	9.0	18.0	19.0	1	788929
	G 1/2	22.0	11.0	20.0	24.0	1	788930
	G 3/4	28.0	13.0	24.0	30.0	1	788931
	G 1	34.0	15.0	27.0	36.0	1	788932

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**Version made of stainless steel; flat**

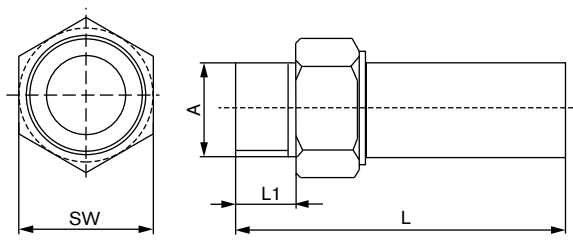
Medium: compressed air; max. pressure: 12 bar; temperature: max. 80 °C



A	Ø	L1	SW	Packaging unit	Article no.
	[mm]	[mm]	[mm]	[Pieces]	
M5	6.5	8.0	8.0	1	788933
G 1/8	11.0	16.0	13.0	1	788934
G 1/4	14.0	19.0	16.0	1	788935
G 3/8	17.0	21.0	19.0	1	788936
G 1/2	22.0	23.0	24.0	1	788937
G 3/4	28.0	27.0	30.0	1	788938
G 1	34.0	29.0	36.0	1	788939

**Version made of stainless steel; cylindrical**

Medium: compressed air; max. pressure: 12 bar; temperature: max. 80 °C



A	L1	L	SW	Packaging unit	Article no.
	[mm]	[mm]	[mm]	[Pieces]	
M5	3.5	16.0	8.0	1	788964
G 1/8	6.0	25.0	13.0	1	788965
G 1/4	8.0	33.0	16.0	1	788966
G 3/8	9.0	40.0	19.0	1	788967
G 1/2	10.0	47.0	24.0	1	788968
G 3/4	10.0	56.0	30.0	1	788969
G 1	15.0	64.0	36.0	1	788970

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