



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

Table of contents

1. General technical data	3
2. Ordering information	3
2.1. Bürkert eShop – Easy ordering and quick delivery.....	3
2.2. Bürkert product filter.....	3
2.3. Ordering chart.....	3
Oval version made of porous polyethylene	3
Version made of sintered bronze with hexagonal, conical form	4
Version made of sintered bronze, conical form	4
Version made of sintered bronze, with slot, conical form.....	4
Version made of sintered bronze, with brass connection, conical form.....	4
Version made of sintered bronze, with hexagonal, flat	5
Version made of sintered bronze, with copper connection, cylindrical	5
Plug-silencer version made of sintered bronze; brass nickel-plated housing	5
Version made of sintered bronze; with thread in brass with slot, retractable	5
Version made of sintered bronze; with thread in brass, flat.....	6
Version made of stainless steel; flat	6
Version made of stainless steel; cylindrical	6

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.
Material	
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 – Easy ordering and quick delivery

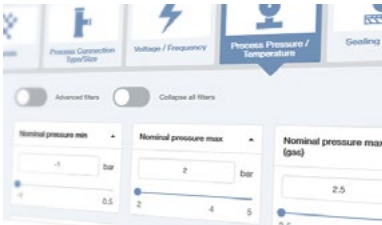


Bürkert eShop – Easy ordering and fast delivery

You want to find your desired Bürkert product or spare part quickly and order directly? Our online shop is available for you 24/7. Sign up and enjoy all the benefits.

[Order online now](#)

2.2. Bürkert product filter



Bürkert product filter – Get quickly to the right product

You want to select products comfortably based on your technical requirements? Use the Bürkert product filter and find suitable articles for your application quickly and easily.

[Try out our product filter](#)

2.3. Ordering chart

Oval version made of porous polyethylene

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

A	L	I	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

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, conical form

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

	A	D2	L1	L3	Packaging unit	Article no.
		[mm]	[mm]	[mm]	[Pieces]	
	G 1/8	11	21	5.5	10	780791
	G 1/4	14	27	8.5	10	780792
	G 3/8	18	36	11	10	780793
	G 1/2	24	44	11	1	780794

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

DTS 1000253751 EN Version: D Status: RL (released | freigegeben | valide) printed: 31.01.2020

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

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	Article no.
	[Pieces]	
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	Ø G	L	L1	Article no.
[mm]	[mm]	[mm]	[mm]	
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	Ø 1	L2	Packaging unit	Article no.
	[mm]	[mm]	[mm]	[Pieces]	
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

DTS 1000253751 EN Version: D Status: RL (released | freigegeben | valide) printed: 31.01.2020

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

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

A	Ø	L2	L1	SW	Packaging unit	Article no.
	[mm]	[mm]	[mm]	[mm]	[Pieces]	
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

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

DTS 1000253751 EN Version: D Status: RL (released | freigegeben | valide) printed: 31.01.2020

Bürkert – Close to You

For up-to-date addresses
please visit us at
www.burkert.com

DTS 1000253751 EN Version: D Status: RL (released | freigegeben | validé) printed: 31.01.2020

