

Silencer



- Plastic version
- Sintered bronze with thread or plug connection
- Various construction
- Flat design for restricted space
- Stainless steel silencer

Silencers are used to reduce the noise level of the exhaust air on pneumatic valves.

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

- Silencer made of porous polyethylene
- Silencer made of sintered bronze with hexagonal, conical form
- Silencer made of sintered bronze
- Silencer made of sintered bronze with slot
- Silencer made of sintered bronze with sintered brass hexagonal
- Silencer made of sintered bronze with hexagonal, flat
- Silencer made of sintered bronze with sintered copper turned part
- Plug-silencer made of sintered bronze
- Silencer made of sintered bronze with thread in brass with slot
- Silencer made of sintered bronze with thread in brass
- Silencer made of stainless steel, flat
- Silencer made of stainless steel, cylindrical

Technical data

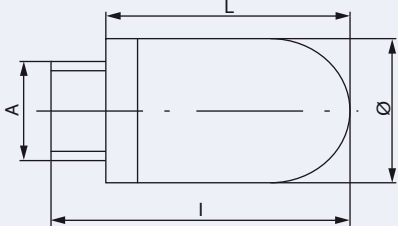
Housing material

porous polyethylene (see ordering chart)
 Sintered bronze (see ordering chart)
 Stainless steel (see ordering chart)

i Further versions on request

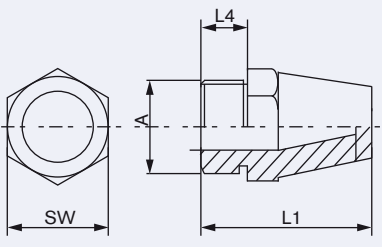
Ordering chart, oval made of porous polyethylene

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

	A	L [mm]	l [mm]	Ø [mm]	Packing unit [part]	Article no.
	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	

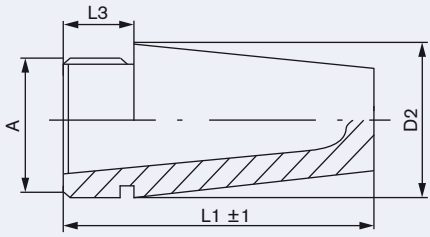




Ordering chart, made of sintered bronze with hexagonal, conical form

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

	A	L1 [mm]	L4 [mm]	SW [mm]	Packing unit [part]	Article no.
	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	

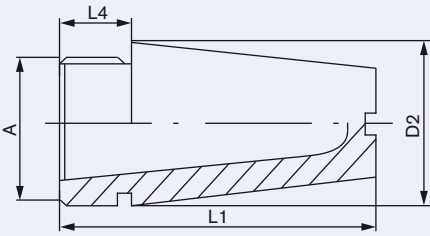




Ordering chart, made of sintered bronze, conical form

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

	A	D2 [mm]	L1 [mm]	L3 [mm]	Packing unit [part]	Article no.
	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 	

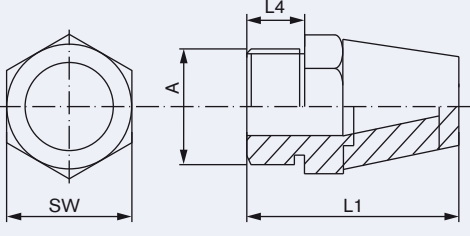





Ordering chart, made of sintered bronze, with slot, conical form

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

	A	D2 [mm]	L1 [mm]	L4 [mm]	Packing unit [part]	Article no.
	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 	






Ordering chart, 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 [mm]	L4 [mm]	SW [mm]	Packing unit [part]	Article no.
	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 	


Ordering chart, 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 [mm]	L3 [mm]	SW [mm]	Packing unit [part]	Article no.
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 





Ordering chart, made of sintered bronze, with copper connection, cylindrical

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

Connection	Packing unit [part]	Article no.
M5	10	780815 

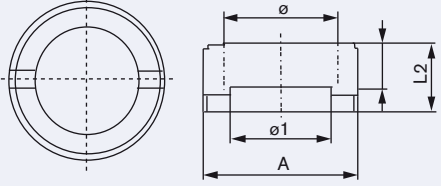
Ordering chart, plug-silencer made of sintered bronze; brass nickel-plated housing

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 

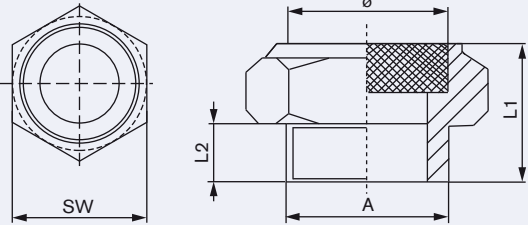
Ordering chart, made of sintered bronze; with thread in brass with slot, retractable

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

	A	Ø	Ø 1	L2	Packing unit [part]	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	🛒

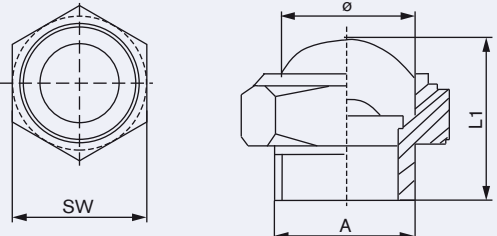
Ordering chart, made of sintered bronze; with thread in brass, flat

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

	A	Ø	L2	L1	SW	Packing unit [part]	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	🛒

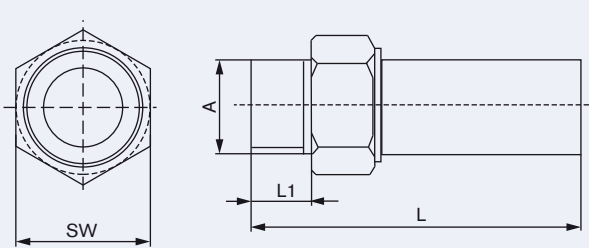
Ordering chart, made of stainless steel; flat








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

	A	Ø	L1	SW	Packing unit [part]	Article no.
	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	🛒

Ordering chart, made of stainless steel; cylindrical

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



A	L1	L	SW	Packing unit [part]	Article no.
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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