

Silencers



Connection external thread M 5 and G 1/8 to G 1
 Dynamic pressure up to 5 bar max.
 Operating pressure 0 to 16 bar

Catalog Register
P 21

Publication 7501079.06.03.97



Description

HERION silencers reduce the noise by lowering the air speed at the outlets of pneumatic tools and control devices.

Operating fluid: Air
 Temperature range: -10 to +60 °C

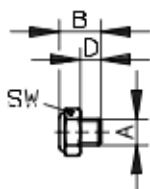


Parameters

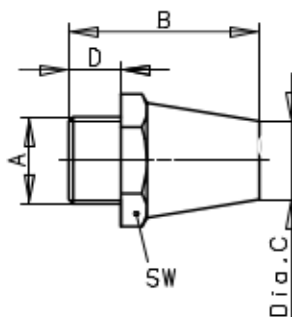
Nominal size	Port size	Operating pressure [bar]		Dynamic pressure [bar] max.	Materials		Weight [kg]	Dimensional drawing No.	Cat. No.
		min.	max.		Housing	Threaded base			
2.8	M 5	0	16	5	Brass	Brass	0.010	01	0014400
4	G 1/8	0	16	5	Sintered metal	Sintered metal	0.015	02	0014510
4	G 1/8	0	16	5	Stainless steel	Stainless steel	0.015	03	0014513
6	G 1/4	0	16	5	Sintered metal	Sintered metal	0.025	02	0014610
6	G 1/4	0	16	5	Stainless steel	Stainless steel	0.022	03	0014613
8	G 3/8	0	16	5	Sintered metal	Sintered metal	0.030	02	0014710
12	G 1/2	0	16	5	Sintered metal	Sintered metal	0.060	02	0014810
12	G 1/2	0	16	5	Stainless steel	Stainless steel	0.050	03	0014813
18	G 3/4	0	16	5	Sintered metal	Sintered metal	0.120	02	0014910
22	G 1	0	16	5	Sintered metal	Sintered metal	0.200	02	0016515

Dimensional drawings

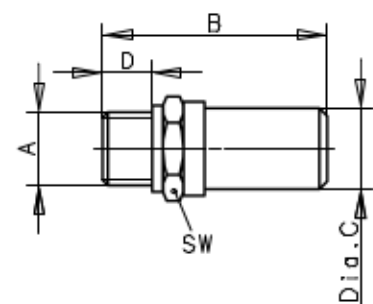
01



02



03



Dimensional table [mm]

Cat. No.	A	B	Dia. C	D	SW
0014400	M 5	8	—	4	8
0014510	G 1/8	28.5	8	6	13
0014513	G 1/8	32	12.5	7	14
0014610	G 1/4	34.5	12	8	17
0014613	G 1/4	36	14	8	16
0014710	G 3/8	36.5	15	10	22
0014810	G 1/2	45	19	12	27
0014813	G 1/2	49	22	12	24
0014910	G 3/4	55	22	14	32
0016515	G 1	67	29	16	41