

Silencers



Silencers are designed for installation on exhaust circuits to reduce the noise levels of equipment while operating, thus improving user comfort.

Technical Characteristics

- **Compatible Fluids:** Compressed air
- **Working Pressure:** Polyethylene: 0 to 10 bar
Sintered bronze: 0 to 12 bar
316L stainless steel: 0 to 12 bar
- **Working Temperature:** Polyethylene: -10°C to +80°C
Sintered bronze: -20°C to +150°C
316L stainless steel: -20°C to +180°C

Advantages

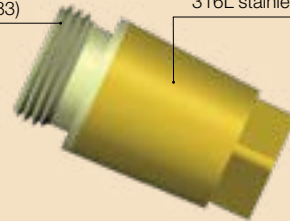
- 3 materials available :
 - Polyethylene: optimum exhaust flow rate and noise attenuation
 - Sintered bronze: robust and economic
 - 316L stainless steel: increased chemical and mechanical resistance
- Incorporated flow control regulator on 2 versions

Component Materials

Silicone-free

Body:
brass (0670-0673-0675-0671-0677-0672)
polymer (0674-0676)
stainless steel (0682-0683)

Silencer:
sintered bronze (0670-0673-0675-
0671-0677-0672)
polymer (0674-0676)
316L stainless steel (0682-0683)



Regulations

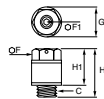
- RoHS
- REACH
- PED
- 2003/10/CE
- OSHA

Flow and Noise Levels for Silencers 0676

0676	Number of Turns										Noise Level in dBA at 6 bar and 350 NI/min
	0	1	2	3	4	5	6	7	8	9	
0676 00 10	0	30	90	210	335	370	390	390	395	395	82
0676 00 13	0	22	25	50	340	750	940	980	1000	1025	84
0676 00 19	0	22	69	97	125	143	-	-	-	-	81
0676 00 17	0	518	1147	1716	2153	2571	2823	2930	-	-	85
0676 00 21		814	1849	2880	4087	5044	5236	-	-	-	86

0676 Flow Control Polymer Silencer, Male BSPP and Metric Thread

Technical polymer



C	F	F1	G	H	H1	Kg
G1/8 0676 00 10	13	2.4	15	20.5	15.5	0.003
G1/4 0676 00 13	15	4	18	29.2	22.5	0.006
G3/8 0676 00 17	20	6	24	38.4	31	0.018
G1/2 0676 00 21	25	8	30	50	41	0.045

DYSTRYBUTOR PARKER PREMIUM

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