

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

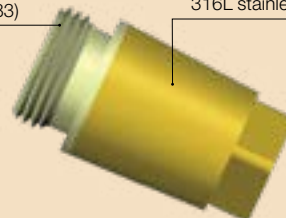
- 3 materials available :
 - Polyethylene: optimum exhaust flow rate and noise attenuation
 - Sintered bronze: robust and economic
 - 316L stainless steel: increased chemical and mechanical resistance
- Incorporated flow control regulator on 2 versions

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

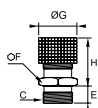
Flow and Noise Levels for Silencers 0672 and 0676

0672

	Number of Turns						Noise Level in dBA at 6 bar and 350 NI/min
	0	1	2	3	4	5	
0672 00 10	0	200	600	740	-	-	81
0672 00 13	0	300	650	1280	-	-	82
0672 00 17	0	450	950	1300	1500	-	83
0672 00 21	0	830	1430	1800	2100	2220	83

0672 Flow Control Silencer, Male BSPP Thread

Sintered bronze, brass



C		E	F	G	H max	H min	Kg
G1/8	0672 00 10	8	14	14	21	17	0.017
G1/4	0672 00 13	8	17	17	24	20	0.029
G3/8	0672 00 17	10	22	22	28	20	0.056
G1/2	0672 00 21	12	27	27	37	28	0.094

DYSTRYBUTOR PARKER PREMIUM

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