

Sintered spherical bronze discharge silencers

Connection: M5, 1/8", 1/4", 3/8", 1/2", 3/4", 1"

SINTERED BRONZE SILENCERS



Reduction of noise emitted by valve discharges

Silencers in sintered bronze

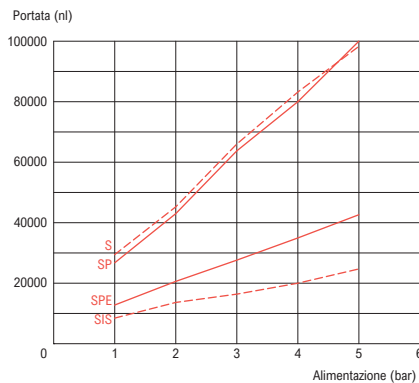
Passivated brass body - Copper-plated steel

TECHNICAL FEATURES

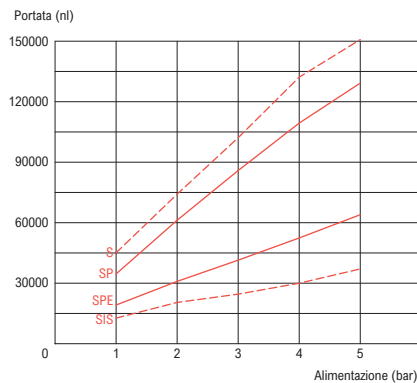
Materials	Passivated brass body / Copper-plated steel - Silencer in sintered bronze spherical powder						
Note on materials	Compliant with REACH (1907/2006/EC and subsequent amendments)						
Connections	M5, 1/8", 1/4", 3/8", 1/2", 3/4", 1" Gas						
Threads	Metric - Cylindrical Gas (BSPP)						
Operating temperature	0°C ÷ +150°C (-20°C with dry air, to avoid ice formation)						
Operating pressure	0 ÷ 10 bar						
Air flow rate							
Connections	1/8"	1/4"	3/8"	1/2"	3/4"	1"	
6 bar (ΔP 1)	S Type	28660 ÷ 98300 NI/H	44900 ÷ 153600 NI/H	87200 ÷ 249200 NI/H	140700 ÷ 322600 NI/H	189900 ÷ 500500 NI/H	39500 ÷ 912200 NI/H
	SP Type	26760 ÷ 99890 NI/H	34400 ÷ 129300 NI/H	74500 ÷ 263100 NI/H	111140 ÷ 367000 NI/H	189900 ÷ 534300 NI/H	379800 ÷ 979000 NI/H
	SIS Type	8550 ÷ 24900 NI/H	13300 ÷ 40200 NI/H	17700 ÷ 44800 NI/H	23880 ÷ 80500 NI/H	53400 ÷ 170900 NI/H	81600 ÷ 280800 NI/H
	SPE Type	12630 ÷ 42100 NI/H	20390 ÷ 61800 NI/H	28160 ÷ 99200 NI/H	42200 ÷ 115900 NI/H	84380 ÷ 234000 NI/H	77400 ÷ 223300 NI/H
Fluid	Filtered air, lubrication-free, compliant with ISO 8573-1:2010 [7:4:4]						
Filtration degree	5 - 120 μm						

FLOW DIAGRAMS - SINTERED BRONZE SILENCERS

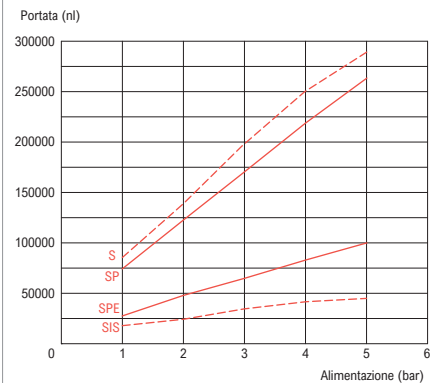
SILENCERS 1/8" Gas



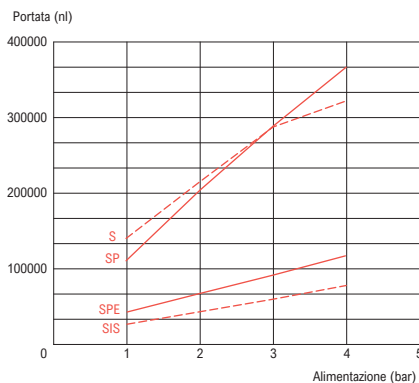
SILENCERS 1/4" Gas



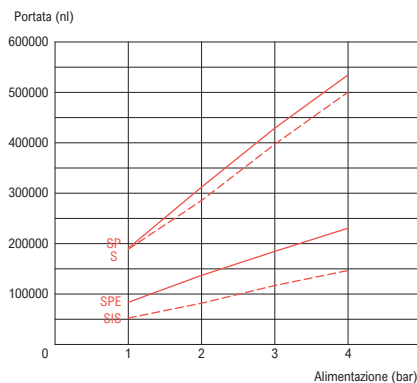
SILENCERS 3/8" Gas



SILENCERS 1/2" Gas



SILENCERS 3/4" Gas



SILENCERS 1" Gas

