

High flow metal discharge silencers

Connection: 1/8", 1/4", 3/8", 1/2", 3/4", 1", 1.1/4", 1.1/2"

HIGH FLOW METAL SILENCERS



Reduction of noise emitted by valve discharges

Sound-absorbing fibre silencers

Body in aluminium / galvanised steel
Micro-perforated steel sheet

TECHNICAL FEATURES

Materials Aluminium body and micro-perforated sheet metal - Sound-absorbing fibre silencer

Note on materials Compliant with REACH (1907/2006/EC and subsequent amendments)

Connections 1/8", 1/4", 3/8", 1/2", 3/4", 1", 1.1/4", 1.1/2" Gas

Threads Cylindrical Gas (BSPP)

Operating temperature 0°C ÷ 80°C (-20°C with dry air, to avoid ice formation)

Operating pressure 0 ÷ 15 bar

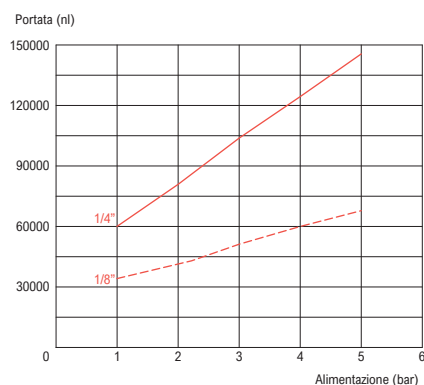
Air flow rate

Connections	1/8"	1/4"	3/8"	1/2"
6 bar (ΔP 1)	33000 ÷ 67200 NI/H	58700 ÷ 142800 NI/H	117000 ÷ 270000 NI/H	185000 ÷ 400000 NI/H
Connections	3/4"	1"	1.1/4"	1.1/2"
6 bar (ΔP 1)	370000 ÷ 840000 NI/H	537500 ÷ 1188000 NI/H	924000 ÷ 2100000 NI/H	1180000 ÷ 3210000 NI/H

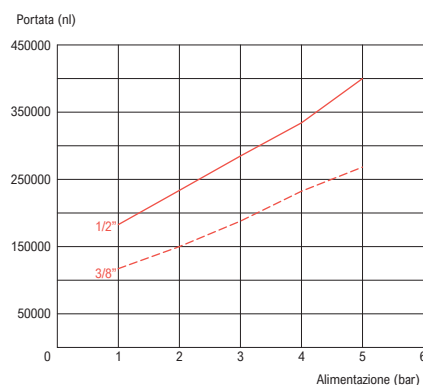
Fluid Filtered air, lubrication-free, compliant with ISO 8573-1:2010 [7:4:4]

FLOW RATE DIAGRAMS - HIGH FLOW RATE METAL SILENCERS

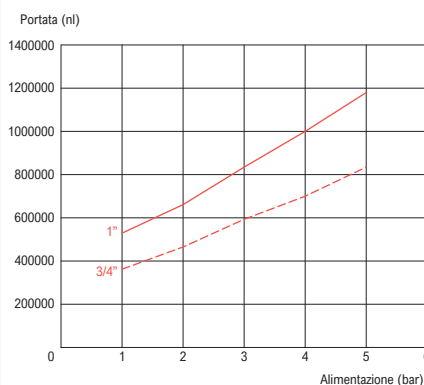
SILENCERS 1/8" - 1/4" Gas



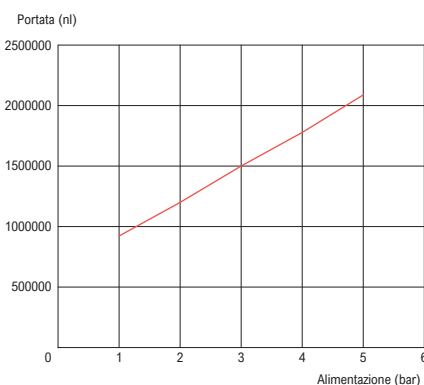
SILENCERS 3/8" - 1/2" Gas



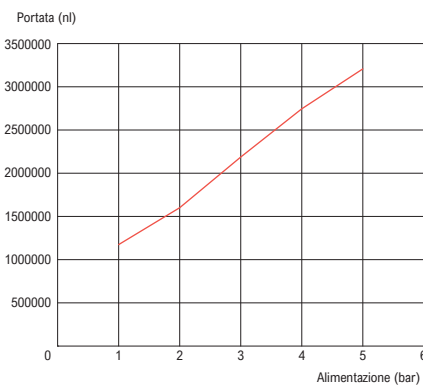
SILENCERS 3/4" - 1" Gas



SILENCERS 1.1/4" Gas



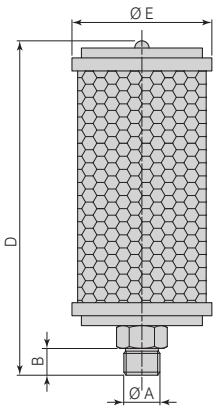
SILENCERS 1.1/2" Gas





HIGH FLOW METAL SILENCERS

SOUND-ABSORBING FIBRE SILENCER - ALUMINIUM BODY AND MICRO-PERFORATED SHEET METAL



Symbol	Ø A	Code	B	D	Ø E
	Gas 1/8"	BES 18	10	70	49
	Gas 1/4"	BES 14	13	93	49
	Gas 3/8"	BES 38	16	113	70
	Gas 1/2"	BES 12	13	132	86
	Gas 3/4"	BES 34	17	162	89
	Gas 1"	BES 11	26	192	103
	Gas 1.1/4"	BES 411	26	318	103
	Gas 1.1/2"	BES 211	33	450	136