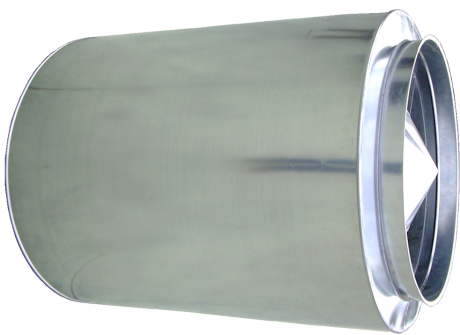


ESCO Circular silencers with ogive



Description

Circular silencer for noise control in heating, air conditioning and ventilation systems, with central ogive.

Characteristics

Material: galvanised steel ogive structure protected with mineral wool inside, anti-flaking surface and micro-extended mesh.

Installation

Designed for installation within ventilation ductwork or directly at the discharge of axial fans. Both circular silencers and circular silencers with splitter (bullet) are available with a range of connection end configurations, including standardized mounting flanges.

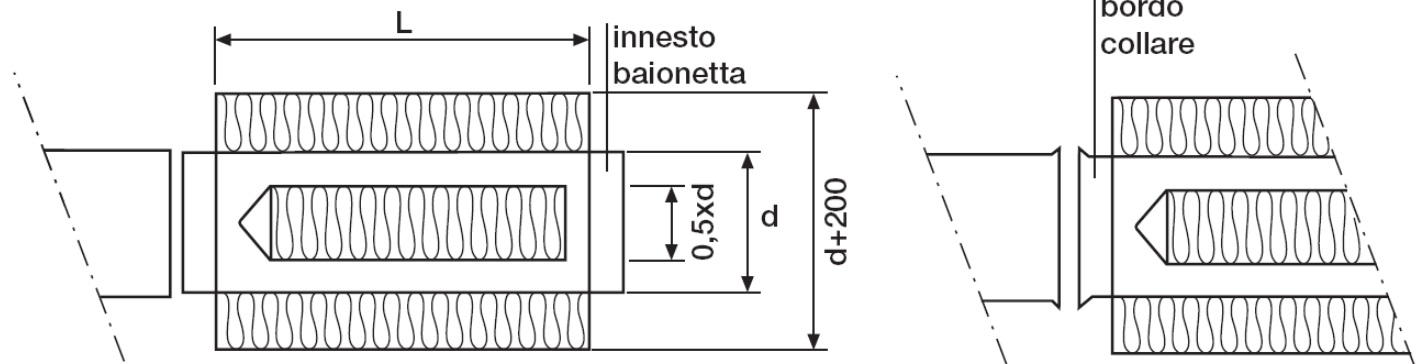
Models

- ESCO-OB - Silenziatore con ogiva ad innesto a baionetta;
- ESCO-OC - Silenziatore con ogiva con bordo cravatta;
- ESCO-SB - Silenziatore senza ogiva ad innesto a baionetta;
- ESCO-SC - Silenziatore senza ogiva con bordo cravatta.

On request

- AISI 304 stainless steel;
- With duct connection flange;
- With fan connection flange.

d= ø silenziautori



Connection Type

INNESTO (I)	BORDO COLLARE (B)

Insertion attenuation with ogive

The insertion attenuation is the ability of the silencer to reduce the internal noise of the ventilation duct, usually caused by the fan. It is measured as the difference between the upstream sound power level and the downstream sound power level of the silencer, both expressed in thirds of an octave and without air passage.

Diametro INT (mm)	Lenght (m) (mm)	Frequenza (Hz)							
		63	125	250	500	1000	2000	4000	8000
400	500	1	2	6	11	13	12	12	11
	1000	3	5	10	19	31	28	21	15
	1500	4	7	13	26	49	44	30	20
500	500	1	2	5	10	12	11	9	8
	1000	2	4	9	17	28	25	17	12
	1500	4	6	12	24	45	38	25	16
630	500	1	2	4	9	11	9	7	7
	1000	2	4	8	16	26	24	14	10
	1500	3	5	11	22	41	34	20	13
800	500	1	1	4	9	10	8	6	5
	1000	2	3	7	15	24	19	11	8
	1500	3	5	10	20	38	29	16	10
1000	500	1	1	4	8	9	7	5	4
	1000	2	3	6	13	22	16	9	6
	1500	2	4	9	19	35	26	13	8

Insertion attenuation without ogive

Diametro INT (mm)	Lenght (m) (mm)	Frequenza (Hz)							
		63	125	250	500	1000	2000	4000	8000
400	500	1	2	4	9	13	6	2	2
	1000	1	3	8	17	18	9	3	2
	1500	2	5	12	25	24	12	5	3
500	500	1	1	3	8	11	4	1	2
	1000	1	3	7	16	16	7	2	2
	1500	1	4	10	23	21	9	3	2
630	500	0	1	3	8	10	3	1	1
	1000	1	2	6	15	14	5	1	2
	1500	1	3	9	22	19	7	2	2
800	500	0	1	2	7	9	3	0	1
	1000	1	2	5	14	13	4	1	1
	1500	1	3	8	20	17	6	1	2
1000	500	0	1	2	7	8	2	0	1
	1000	0	1	5	13	11	3	0	1
	1500	1	2	7	19	15	5	1	1

Price List

Diameter	Lenght (m)	Silenziatore CON OGIVA		Silenziatore SENZA OGIVA	
		ESCO-OB - Innesto a Baionetta	ESCO-OC - Bordo Collare	ESCO-SB - Innesto a Baionetta	ESCO-SC - Bordo Collare
	mm	€	€	€	€
400	500	a.r.	a.r.	a.r.	a.r.
	1000	a.r.	a.r.	a.r.	a.r.
	1500	a.r.	a.r.	a.r.	a.r.
500	500	a.r.	a.r.	a.r.	a.r.
	1000	a.r.	a.r.	a.r.	a.r.
	1500	a.r.	a.r.	a.r.	a.r.
630	500	a.r.	a.r.	a.r.	a.r.
	1000	a.r.	a.r.	a.r.	a.r.
	1500	a.r.	a.r.	a.r.	a.r.
800	500	a.r.	a.r.	a.r.	a.r.
	1000	a.r.	a.r.	a.r.	a.r.
	1500	a.r.	a.r.	a.r.	a.r.
1000	500	a.r.	a.r.	a.r.	a.r.
	1000	a.r.	a.r.	a.r.	a.r.
	1500	a.r.	a.r.	a.r.	a.r.