

Technical data sheet

SILENCERS

SIV

Circular silencers with ogive for centralised extraction systems



APPLICATIONS



AUTOMOTIVE



INDUSTRY

The circular silencers are placed on the circular conduits of industrial ventilation systems. These are an almost mandatory accessory for intubated axial fans.

FEATURES

Circular duct silencer with ogive, constructed in galvanised sheet metal frame, with sound absorbing cover in mineral wool with a density of 70 Kg/m³ with fibre glass coating.

CERTIFICATIONS



TECHNICAL DATA

ACOUSTIC ABATEMENT TABLE SIV Silencer with ogive



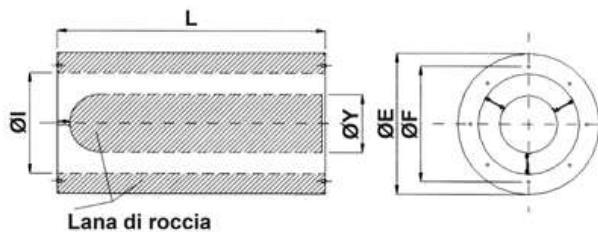
TECHNICAL DATA

ACOUSTIC ABATEMENT TABLE SIV Silencer with ogive

MOD.	L	Octave band (Hz) 125	Octave band (Hz) 250	Octave band (Hz) 500	Octave band (Hz) 1000	Octave band (Hz) 2000	Octave band (Hz) 4000	Octave band (Hz) 8000
SIV 250	Dn	1	4	6	11	13	9	6
SIV 250	1,5 Dn	0	6	9	23	16	11	10
SIV 250	2 Dn	1	8	14	24	21	13	12
SIV 315	Dn	1	3	8	14	9	8	7
SIV 315	1,5 Dn	2	5	12	19	13	11	8
SIV 315	2 Dn	6	6	16	26	17	13	9
SIV 355	Dn	0	3	9	14	10	8	6
SIV 355	1,5 Dn	0	5	12	21	13	11	9
SIV 355	2 Dn	2	6	15	25	16	12	10
SIV 400	Dn	0	4	10	13	8	8	5
SIV 400	1,5 Dn	1	5	14	19	12	10	8
SIV 400	2 Dn	2	7	18	24	15	12	9
SIV 450	Dn	1	4	12	12	9	6	6
SIV 450	1,5 Dn	1	6	17	17	13	9	8
SIV 450	2 Dn	1	7	21	21	15	10	8
SIV 500	Dn	0	4	13	11	9	6	5
SIV 500	1,5 Dn	1	6	18	17	12	9	7
SIV 500	2 Dn	2	8	23	21	14	11	8
SIV 560	Dn	0	4	14	11	8	5	4
SIV 560	1,5 Dn	2	7	20	15	11	8	5
SIV 560	2 Dn	1	9	24	19	14	10	7
SIV 630	Dn	1	5	14	10	9	5	5
SIV 630	1,5 Dn	2	7	20	14	12	8	6
SIV 630	2 Dn	2	9	25	17	14	10	7
SIV 710	Dn	1	5	12	9	7	5	5
SIV 710	1,5 Dn	2	7	18	11	9	6	7
SIV 710	2 Dn	4	9	24	14	11	8	8
SIV 800	Dn	3	7	9	8	6	5	4
SIV 800	1,5 Dn	5	10	13	12	9	7	7
SIV 800	2 Dn	6	13	22	14	10	9	7
SIV 900	Dn	3	7	13	8	6	5	4
SIV 900	1,5 Dn	5	11	16	11	7	7	5
SIV 900	2 Dn	6	14	23	13	9	7	6
SIV 1000	Dn	3	8	12	8	4	4	4
SIV 1000	1,5 Dn	5	12	17	10	6	6	5
SIV 1000	2 Dn	6	16	23	12	7	7	6
SIV 1120	Dn	3	8	13	7	5	4	3
SIV 1120	1,5 Dn	5	12	18	8	6	5	4
SIV 1120	2 Dn	6	15	23	10	7	6	6
SIV 1250	Dn	3	9	13	7	4	4	3
SIV 1250	1,5 Dn	6	12	17	8	5	5	4
SIV 1250	2 Dn	8	17	22	10	6	6	5



DIMENSIONS



Dn	Ø I	Ø E	Ø F	Perforations	Ø Holes	L= Dn	L= 1,5 Dn	L= 2 Dn	Ø Y
mm	mm	mm	mm	N°	mm	mm	mm	mm	mm
250	250	390	280	4	11	250	375	500	140
300	280	420	320	4	11	280	420	560	140
315	315	455	355	8	11	315	472.5	630	140
355	355	495	395	8	11	355	532.5	710	200
400	400	540	450	8	12	400	600	800	200
450	450	610	500	8	12	450	675	900	250
500	500	660	560	12	12	500	750	1000	250
560	560	720	620	12	12	560	840	1120	300
630	630	790	690	12	12	630	945	1260	300
710	710	870	770	16	12	710	1065	1420	380
800	800	1000	860	16	12	800	1200	1600	380
900	900	1100	970	16	15	900	1350	1800	380
1000	1000	1200	1070	16	15	1000	1500	2000	650
1120	1120	1320	1190	20	15	1120	1680	2240	650
1250	1250	1450	1320	20	15	1250	1875	2500	650
1400	1400	1600	1470	20	15	1400	2100	2800	650

QR CODE

