

CYLINDRICAL SILENCERS

Without internal bulb ACC-SV



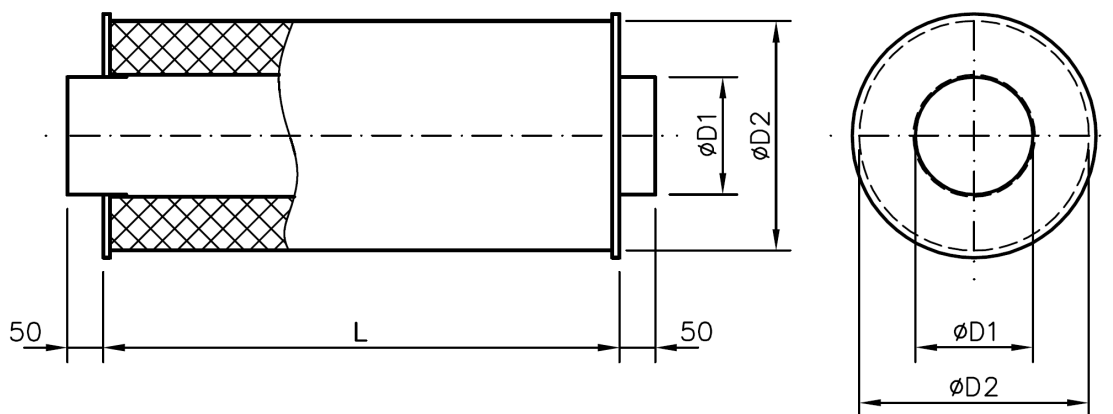
APPLICATIONS

Cylindrical silencers are designed for noise attenuation in ventilation and air conditioning, for dissipation through the absorption material.

DESCRIPTION

- Metal plate can be galvanized Steel, stainless Steel and aluminium, with thickness calculated for low and medium pressure.
- **Absorbent material** manufactured by diverse density inorganic and fireproof fibres. Calculated and selected on the basis of the predominant frequencies to treat..
- Absorbent material protection by hot galvanized perforated plate, with the adequate diameter and surface to ensure the adequate attenuation of the predominant frequencies.
- Connection flanges drilled for axial ventilators.
- Circular connection for installation in pipes.
- Aerodynamic design on the front face air inlet for the reduction of regenerated noise and pressure loss.
- Anticorrosive treatment termination in RAL colour within the range of catalogue colours.

DIMENSIONAL FEATURES



ATTENUATION TABLE

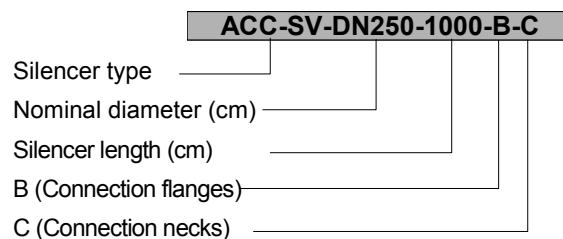
ATTENUATION TABLE, MODEL ACC-SV-1,5DN

SIZE	Ø INTERNAL	Ø EXTERNAL	LENGTH	125 Hz	250 Hz	500 Hz	1 KHz	2 KHz	4 KHz
12"	300	500	450	4	7	12	14	13	9
16"	400	600	600	4	7	12	14	13	9
20"	500	700	750	4	7	12	14	13	9
26"	650	850	975	6	8	14	15	15	10
29"	725	925	1.100	6	8	14	15	15	10
32"	800	1.000	1.200	6	10	14	15	14	10
40"	1.000	1.200	1.500	6	10	14	15	14	10
50"	1.250	1.450	1.875	6	10	14	15	14	10
56"	1.400	1.600	2.100	6	11	14	14	14	11
60"	1.500	1.700	2.250	6	11	14	14	14	11

ATTENUATION TABLE, MODEL ACC-SV-2DN

SIZE	Ø INTERNAL	Ø EXTERNAL	LENGTH	125 Hz	250 Hz	500 Hz	1 KHz	2 KHz	4 KHz
12"	300	500	600	6	9	15	16	15	11
16"	400	600	800	6	9	15	16	15	11
20"	500	700	1.000	6	9	15	16	15	11
26"	650	850	1.300	6	10	16	17	17	11
29"	725	925	1.450	7	10	16	17	17	11
32"	800	1.000	1.600	7	12	18	20	17	11
40"	1.000	1.200	2.000	8	12	18	20	17	11
50"	1.250	1.450	2.500	8	12	18	20	17	11
56"	1.400	1.600	2.800	8	12	18	20	15	10
60"	1.500	1.700	3.000	8	12	18	20	15	10

REFERENCE FOR ORDERING



CYLINDRICAL SILENCERS

With internal bulb ACC-SV



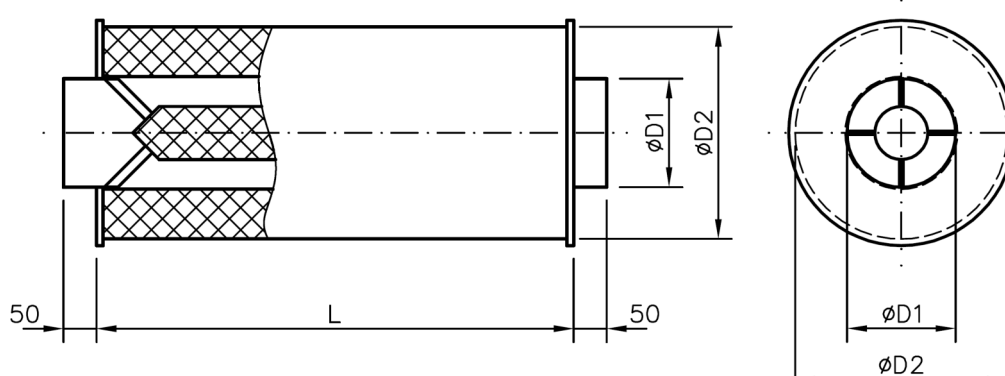
APPLICATIONS

Cylindrical silencers with absorbent cell and internal bulb are designed for noise attenuation in ventilation and air conditioning, for dissipation of air, gas, etc through the absorber system.

DESCRIPTION

- Aerodynamic internal nucleus with metal anchors inside the silencer.
- Metal plate can be galvanized Steel, stainless Steel and aluminium, with thickness calculated for low and medium pressure.
- Absorbent material manufactured by diverse density inorganic and fireproof fibres. Calculated and selected on the basis of the predominant frequencies to treat..
- Absorbent material protection by hot galvanized perforated plate, with the adequate diameter and surface to ensure the adequate attenuation of the predominant frequencies.
- Connection flanges drilled for axial ventilators.
- Connection necks for installation in pipes.
- Aerodynamic design on the front face air inlet for the reduction of regenerated noise and pressure loss.
- Anticorrosive treatment termination in RAL colour within the range of catalogue colours.

DIMENSIONAL FEATURES



REFERENCE FOR ORDERING

ACC-SVN-DN250-1000-B-C

- Silencer type _____
- Nominal diameter (cm) _____
- Silencer length (cm) _____
- B (Connection flanges) _____
- C (Connection necks) _____

More Information in www.accentoacustica.es

ATTENUATION TABLE

ATTENUATION TABLE, MODEL ACC-SVN-1,5DN

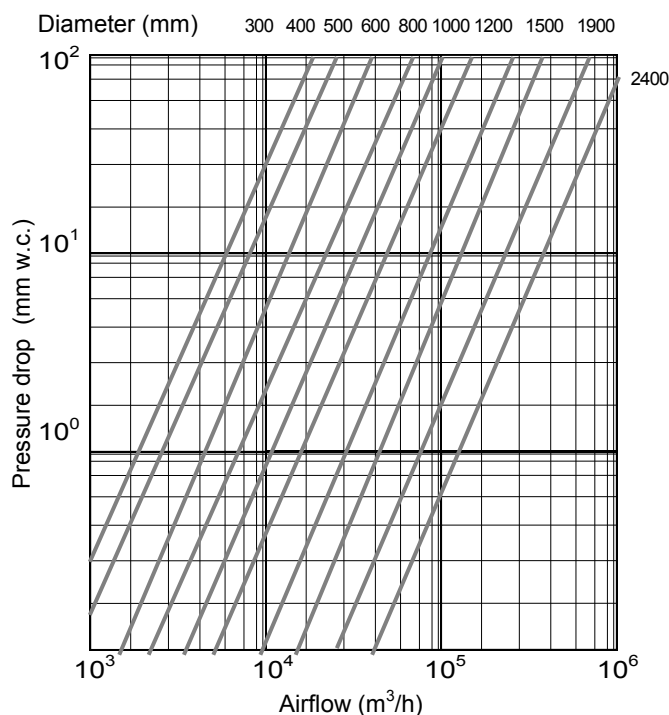
SIZE	Ø INTERNAL	Ø EXTERNAL	LENGHT	125 Hz	250 Hz	500 Hz	1 KHz	2 KHz	4 KHz
12"	300	500	450	9	14	21	29	32	29
16"	400	600	600	9	15	23	31	33	27
20"	500	700	750	9	15	23	31	33	27
26"	650	850	975	10	16	23	30	33	26
29"	725	925	1.100	10	16	24	31	33	26
32"	800	1.000	1.200	10	16	24	31	33	26
40"	1.000	1.200	1.500	10	18	26	34	29	23
50"	1.250	1.450	1.875	10	18	26	34	28	22
56"	1.400	1.600	2.100	11	20	30	29	26	23
60"	1.500	1.700	2.250	11	20	39	29	25	23

ATTENUATION TABLE, MODEL ACC-SVN-2DN

SIZE	Ø INTERNAL	Ø EXTERNAL	LENGHT	125 Hz	250 Hz	500 Hz	1 KHz	2 KHz	4 KHz
12"	300	500	600	10	15	24	33	34	29
16"	400	600	800	11	17	24	33	34	29
20"	500	700	1.000	11	17	24	33	34	29
26"	650	850	1.300	12	17	25	33	34	29
29"	725	925	1.450	12	17	25	33	34	29
32"	800	1.000	1.600	12	18	26	34	34	29
40"	1.000	1.200	2.000	13	19	27	32	32	26
50"	1.250	1.450	2.500	13	20	27	30	30	24
56"	1.400	1.600	2.800	13	20	28	29	29	23
60"	1.500	1.700	3.000	13	20	29	29	29	23

PRESSURE DROP

PRESSURE DROP, MODEL ACC-SVN-1,5DN



PRESSURE DROP, MODEL ACC-SVN-2DN

