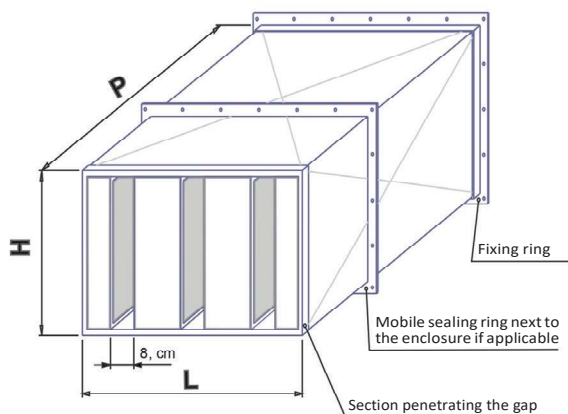
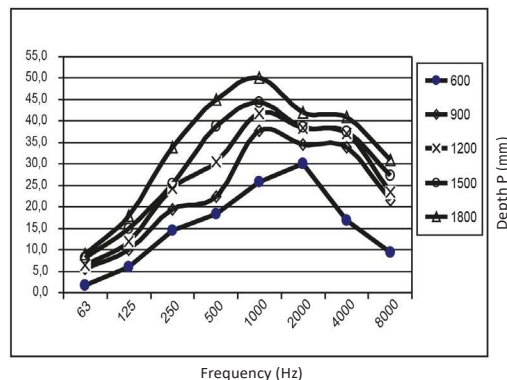


ACOUSTIC ATTENUATOR SILENTIUM ASP 08

ACOUSTIC ATTENUATORS UP TO (*) = 50 dB



LAIC Test 8-201/06
Attenuation due to Depth (P) and Noise Frequency (Hz)

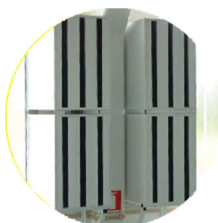


P – STANDARD DEPTH:

600, 900, 1200, 1500
or 1800 mm

(**) For the Depth (P) of
1200 mm

(*) Loss by sound insertion
(D, dB) to 1K Hz and for the
Depth of 1800 mm



The Acoustic Attenuator SILENTIUM ASP 08 is an absorbing element with a determinate depth specially designed for air entrances or exits and/or air conduct incorporations.

Composed by a metallic structure and galvanized steel sheet, incorporates absorbing elements with a black fiberglass veil, allowing high flows with a reduced cargo loss.

TYPICAL APPLICATIONS

Air entrances and exits of cabins, machine rooms and incorporation in all kinds of air conducts.

OPTIONS (UNDER CONSULTATION):

Execution of the attenuators, to the measure of the span and/or maximum flow of the installation and/or pretended attenuation.

POSSIBLE FINISHES (UNDER CONSULTATION):

Inox steel or Paintjob scheme with an enamel primary and finish.

POSSIBLE ACESSORIES (UNDER CONSULTATION):

Anti-rain hats, Anti-birds net, elements for fixation or "Plenums".

TECHNICAL CHARACTERISTICS:

Dimensions: To the measure (L x H) with standard depth of 600, 900, 1200, 1500 or 1800 mm.

Density (of the absorbent): • 70 Kg/m³

Reaction to fire (of the absorbent): MO under the norm UNE 23.727.

Acoustic attenuation: Up to 50 dB with 1K Hz and 1800 mm of depth (check the graphic above).

Cargo Loss: • 6 mm to the recommended maximum flow (check the table above).

STANDARD MODEL	NOMINAL MEASURES (mm)		RECOMMENDED MAXIMUM FLOW (M ³ /H)	WEIGHT (Kg) (**)	NECESSARY MEASURES FOR THE SPAN (cm)	
	WIDTH (L)	HEIGHT (H)			WIDTH (L)	HEIGHT (H)
SILENTIUM ASP 08-P/300/0	250	300	907	24	27	32
SILENTIUM ASP 08-P/300/1	490	300	1.739	38	51	32
SILENTIUM ASP 08-P/300/2	730	300	2.570	52	75	32
SILENTIUM ASP 08-P/600/2	730	600	5.141	74	75	62
SILENTIUM ASP 08-P/600/3	970	600	6.804	93	99	62
SILENTIUM ASP 08-P/600/4	1.210	600	8.467	112	123	62
SILENTIUM ASP 08-P/900/4	1.210	900	12.701	144	123	92
SILENTIUM ASP 08-P/900/5	1.460	900	15.520	169	148	92
SILENTIUM ASP 08-P/900/6	1.710	900	18.338	193	173	92
SILENTIUM ASP 08-P/1200/6	1.710	1.200	24.451	235	173	122
SILENTIUM ASP 08-P/1200/7	1.950	1.200	27.778	264	198	122
SILENTIUM ASP 08-P/1200/8	2.190	1.200	31.104	293	221	122
SILENTIUM ASP 08-P/1500/8	2.190	1.500	38.880	345	221	152
SILENTIUM ASP 08-P/1500/9	2.440	1.500	43.578	379	246	152
SILENTIUM ASP 08-P/1500/10	2.680	1.500	47.736	414	270	152
SILENTIUM ASP 08-P/1800/10	2.680	1.800	57.283	475	270	182
SILENTIUM ASP 08-P/1800/11	2.920	1.800	62.273	514	294	182
SILENTIUM ASP 08-P/1800/12	3.160	1.800	67.262	553	318	182
SILENTIUM ASP 08-P/2100/12	3.160	2.100	78.473	625	318	212
SILENTIUM ASP 08-P/2100/13	3.410	2.100	85.050	670	343	212
SILENTIUM ASP 08-P/2100/14	3.650	2.100	90.871	714	367	212