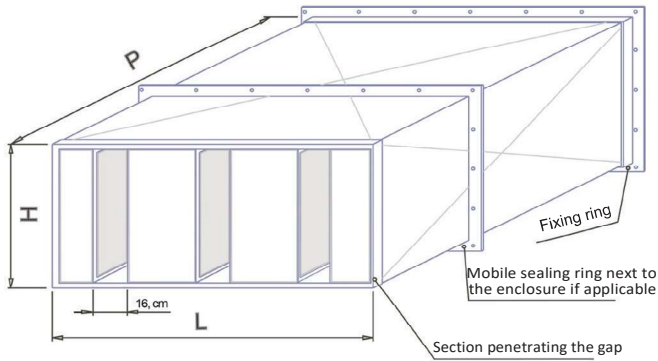
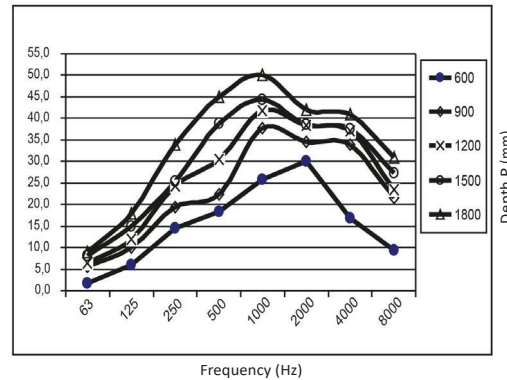


# ACOUSTIC ATTENUATOR SILENTIUM ASP 16

ACOUSTIC ATTENUATORS UP TO (\*) = 50 dB



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



## P – STANDARD DEPTH:

600, 1200, 1500 or 1800 mm

(\*\*) To the Depth (P) of 1200 mm

The Acoustic Attenuator SILENTIUM ASP 16 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 depths of 600, 900, 1200, 1500 or 1800 mm.

Density (of the absorbent): • 70 Kg/m<sup>3</sup>

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

Acoustic attenuation: Up to 35dB with 2K Hz and 1800 mm of depth (check the graphic above).

Cargo Loss: • 5 mm to the recommended maximum flow (check the table above).

STANDARD MODEL	NOMINAL MEASURES (mm)		RECOMMENDED MAXIMUM FLOW (M <sup>3</sup> /H)	WEIGHT (Kg) (**)	NECESSARY MEASURES FOR THE SPAN (cm)	
	WIDTH (L)	HEIGHT (H)			WIDTH (L)	HEIGHT (H)
SILENTIUM ASP 16-P/300/0	320	300	1.793	27	35	32
SILENTIUM ASP 16-P/300/1	640	300	3.488	44	67	32
SILENTIUM ASP 16-P/300/2	960	300	5.184	61	99	32
SILENTIUM ASP 16-P/600/2	960	600	10.368	84	99	62
SILENTIUM ASP 16-P/600/3	1.280	600	13.759	106	131	62
SILENTIUM ASP 16-P/600/4	1.600	600	17.150	128	163	62
SILENTIUM ASP 16-P/900/4	1.600	900	25.726	161	163	92
SILENTIUM ASP 16-P/900/5	1.920	900	30.812	188	195	92
SILENTIUM ASP 16-P/900/6	2.240	900	35.899	215	227	92
SILENTIUM ASP 16-P/1200/6	2.240	1.200	47.866	257	227	122
SILENTIUM ASP 16-P/1200/7	2.560	1.200	54.648	290	259	122
SILENTIUM ASP 16-P/1200/8	2.880	1.200	61.430	322	291	122
SILENTIUM ASP 16-P/1500/8	2.880	1.500	76.788	374	291	152
SILENTIUM ASP 16-P/1500/9	3.200	1.500	85.266	412	323	152
SILENTIUM ASP 16-P/1500/10	3.520	1.500	93.744	449	355	152
SILENTIUM ASP 16-P/1800/10	3.520	1.800	112.493	512	355	182
SILENTIUM ASP 16-P/1800/11	3.840	1.800	122.666	554	387	182
SILENTIUM ASP 16-P/1800/12	4.160	1.800	132.840	596	419	182
SILENTIUM ASP 16-P/2100/12	4.160	2.100	154.980	669	419	212
SILENTIUM ASP 16-P/2100/13	4.480	2.100	166.849	716	451	212
SILENTIUM ASP 16-P/2100/14	4.800	2.100	178.718	763	483	212