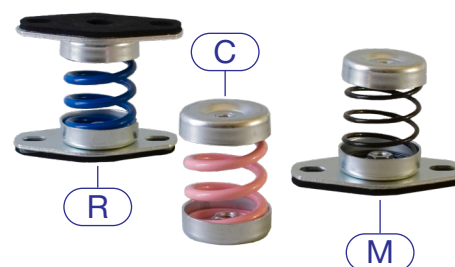


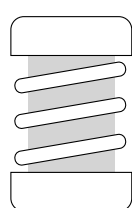
General description

The **AM series** consist of metal spring insulators (low frequency absorbing component) ideal for insulating all kinds of machinery with low frequency (below 1 200 rpm).



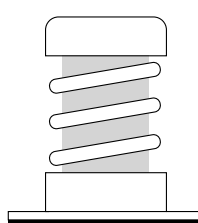
Technical specification

- Cylindrical metal bushings which protect the outside of the spring at the ends. It furthermore incorporates a visco-elastic putty which prevents direct contact of the metal parts and promotes sound blocking.
- Low frequency isolators very indicated for HVAC installations
- Springs are protected with epoxy-polyester resin painting, resulting in high resistance to weathering
- M8 leveling screws can be supplied separately for leveling «C» type
- M12 leveling screws can be supplied separately for leveling «M» type
- Color coded for ease of identification



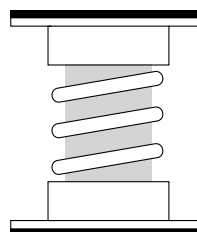
C

No base



M

With metallic
base



R

With 2 metallic
base

Dynamic behaviour of our springs & rubbers

All our antivibration springs models have been tested in European Acousticals Laboratories in order to accomplish the EU Antivibration standard regulations.

See Dynamic Behaviours results Exp n° 06/32006786

All our springs have a maximum deflection of 25 mm for the 5-125 series and 35 mm for 150-550 series for the maximum load given.

Our springs guarantee around 3 hz natural frequency at the maximum load given.

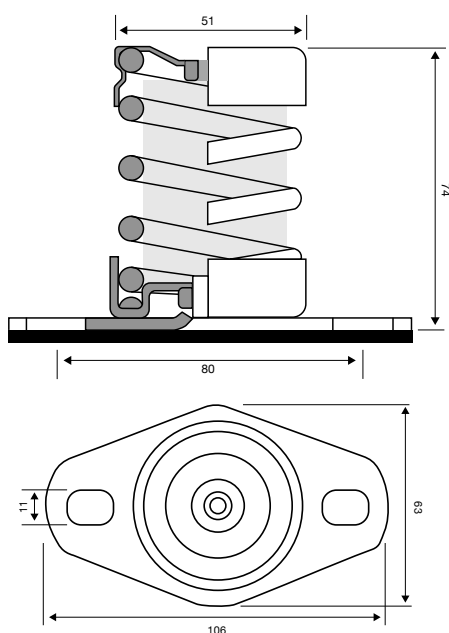
Applus⁺

	AM C												
	5	15	25	50	75	100	125	150	200	250	350	450	550
Height (mm)	71	71	71	71	71	71	71	111	111	111	111	111	111
Min. load / kg (12mm)	2	8	14	16	39	46	66	71	86	112	150	193	236
Max. load / kg (25mm)	5	15	25	50	75	100	125	150	200	250	350	450	550
Spring colour	BLACK	ORANGE	PURPLE	GREEN	BLUE	RED	PINK	GREEN	YELLOW	BROWN	GREY	ORANGE	BLACK

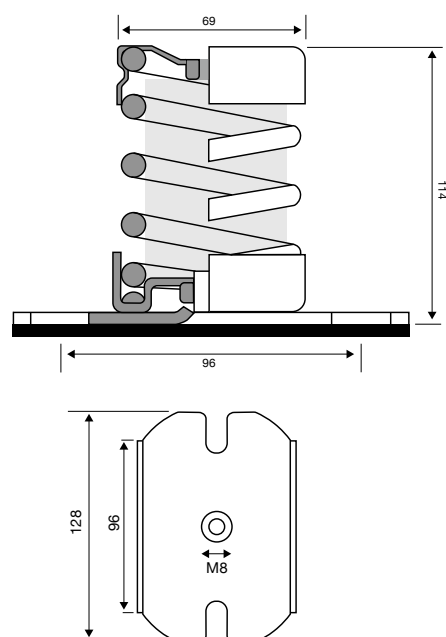
	AM M												
	5	15	25	50	75	100	125	150	200	250	350	450	550
Height (mm)	74	74	74	74	74	74	74	114	114	114	114	114	114
Min. load / kg (12mm)	2	8	14	16	39	46	66	71	86	112	150	193	236
Max. load / kg (25mm)	5	15	25	50	75	100	125	150	200	250	350	450	550
Spring colour	BLACK	ORANGE	PURPLE	GREEN	BLUE	RED	PINK	GREEN	YELLOW	BROWN	GREY	ORANGE	BLACK

	AM R												
	5	15	25	50	75	100	125	150	200	250	350	450	550
Height (mm)	77	77	77	77	77	77	77	117	117	117	117	117	117
Min. load / kg (12mm)	2	8	14	16	39	46	66	71	86	112	150	193	236
Max. load / kg (25mm)	5	15	25	50	75	100	125	150	200	250	350	450	550
Spring colour	BLACK	ORANGE	PURPLE	GREEN	BLUE	RED	PINK	GREEN	YELLOW	BROWN	GREY	ORANGE	BLACK

*25 mm for all springs from 5 to 125 included, and 35 mm for all heavier springs from 150 to 550.

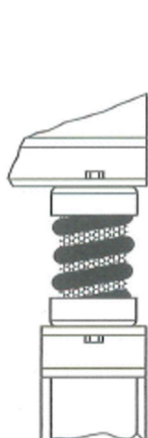


AM 5 / 125

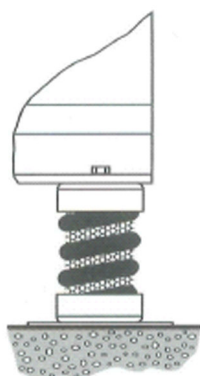


AM 150 / 550

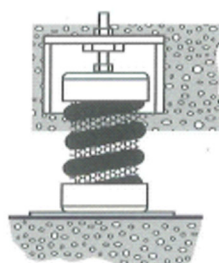
Assembly



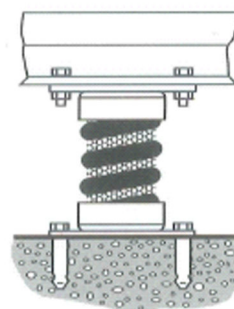
Version C



Version M

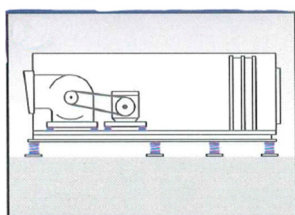


Version M
with leveling

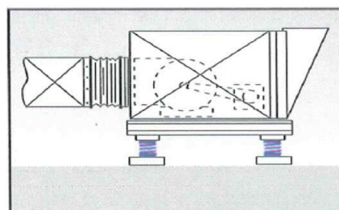


Version R

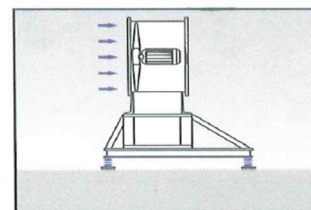
Application



Air handling Unit



Ventilation cases



Axial fans