

## Features

Silencer overall length includes a 300mm long plenum section which should be fitted to the fan flange when silencers/fans are coupled.

This aids the airflow entering/exiting the fan unit and minimises flow disturbance and losses.

Alternative silencer lengths are available to special order, together with Melinex lining to baffles.

The illustrated insertion losses will vary under such cases - please consult AMS Fans.

## Construction

The units are rigidly constructed and consist of a galvanised sheet metal casing containing a series of centre and side splitters.

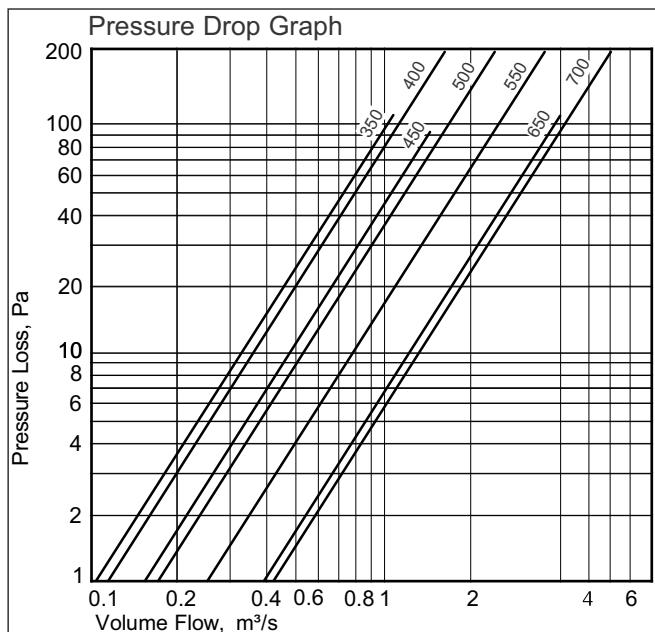
End flanges are of the Ductmate type to allow easy fixing to the Multiflow Series, of fans and ductwork.

## Performance

Performance data is based on an adaptation of the standard Q-Tech Rectangular attenuator range.

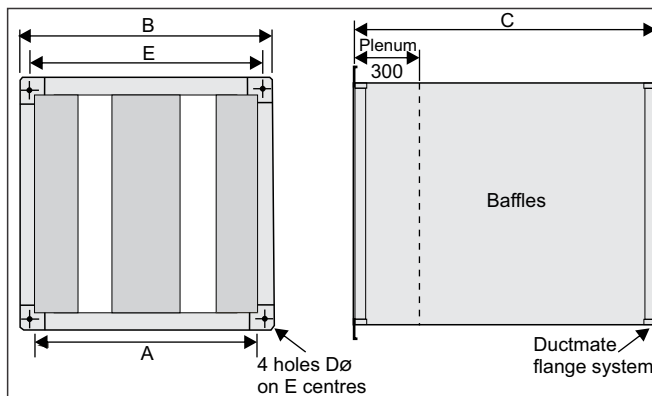
Refer to pages G-6/10 for further information.

## Pressure Drop Graph



Model MFB..SIL	Static Insertion Loss, dB							
	Octave Band Centre Frequency (Hz)							
	63	125	250	500	1k	2k	4k	8k
350	4	6	14	23	30	29	20	14
400	4	6	14	23	30	29	20	14
450	4	9	13	25	31	30	22	15
500	4	9	14	24	30	30	23	16
550	4	6	11	22	28	27	18	14
650	4	7	13	24	26	25	17	12
700	4	7	13	24	26	25	17	12

## Dimensions



Model MFB..SIL	A	B	C	DØ	E	Ductmate Flange size	Kg
350	350	400	1200	9	375	25	24
400	400	450	1200	9	425	25	31
450	450	500	1200	9	475	25	38
500	500	550	1200	9	525	25	42
550	550	620	1200	11	585	35	49
650	650	720	1500	11	685	35	74
700	700	770	1500	11	735	35	81

## How to order

