

## CP01 - M50 Silencer

Available in four standard lengths, M-Series Silencers have excellent attenuation properties, achieved with sound absorbing infill retained in the attenuator casing by a perforated galvanised steel liner.

- Fits directly into 500mm diameter ducting
- Standard lengths 300, 600, 900 & 1200mm
- Use up to 70°C (standard construction)
- Systems up to 1000 Pascals
- Special lengths on request



## Typical Noise Reduction (dB) - Centre Band Frequency

Product Code	63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
CP01 - M50 - 030	1	1	3	10	14	14	11	7
CP01 - M50 - 060	2	4	6	14	16	16	13	11
CP01 - M50 - 090	3	6	8	17	24	21	15	11
CP01 - M50 - 120	4	8	12	19	28	23	16	12

Typical noise reduction data is derived from continual testing to BS4718 and other standards in independent UKAS certified laboratories, which includes where appropriate, re-generated or self noise testing in both forward and reverse flow conditions. If you request system analysis from our technicians all predictions will be assessed using the relevant certified insertion loss data together with relevant dynamic corrections.

## Dimensional Data

Product Code	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
CP01 - M50 - 030	498	602	35	300	9
CP01 - M50 - 060	498	602	35	600	16
CP01 - M50 - 090	498	602	35	900	24
CP01 - M50 - 120	498	602	35	1200	32

