

CP03 - CA - 0500 Silencer

Available in two standard lengths C Series silencers have excellent attenuation properties, achieved with sound absorbing infill retained in the attenuator casing by a perforated liner. The central pod (code P) is an option to increase the insertion loss, however it will add resistance.

- Fits directly onto 500mm diameter fans
- Standard lengths 500mm (1D) & 1000mm (2D)
- Use up to 70°C (standard construction)
- Systems up to 1000 Pascals
- Special lengths on request



Insertion Loss (dB) - Centre Band Frequency

Product Code	63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
CP03 - C* - 0500 - 1D	2	3	6	14	14	12	10	5
CP03 - C* - 0500 - 2D	3	7	8	19	20	17	14	11
CP03 - C*P - 0500 - 1D	2	7	9	17	24	24	20	16
CP03 - C*P - 0500 - 2D	4	10	16	26	29	29	29	20

Replace * in code with A or B for connection pattern. Insertion loss 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)	Weight (kg)
CP03 - CA - 0500 - 1D	500	653	500	18
CP03 - CA - 0500 - 2D	500	653	1000	32
CP03 - CAP - 0500 - 1D	500	653	500	22
CP03 - CAP - 0500 - 2D	500	653	1000	37

Pattern A

12 x M10 - 560 PCD

Pattern B

12 - M8 - 541 PCD

