

Absorptive Intake / Exhaust Gas Silencer

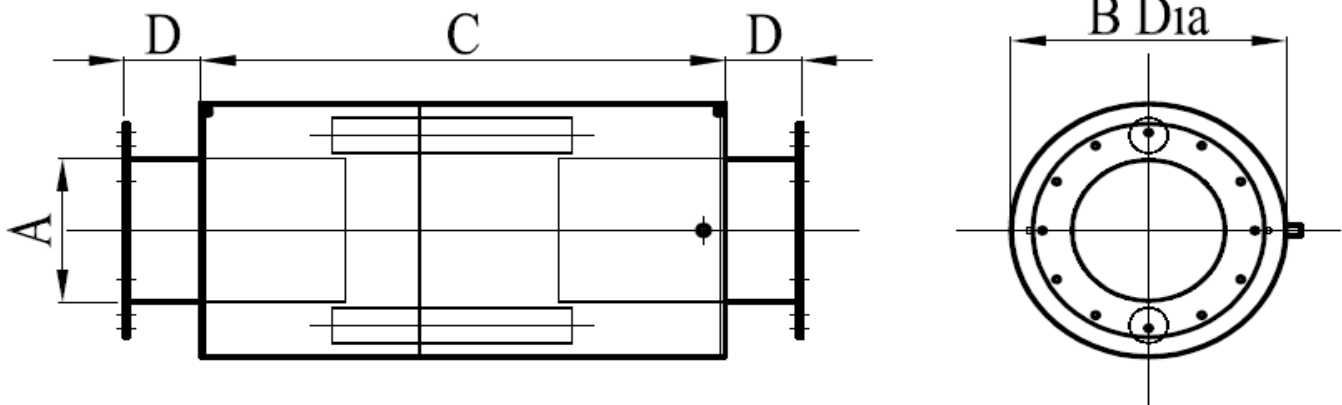
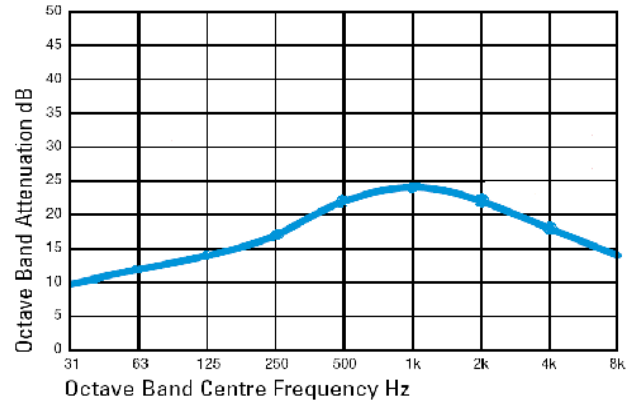
The ITS series silencer is a straight through absorption type, suitable for vertical and horizontal installations. The design gives good attenuation in the higher frequency octave band widths and is, therefore, versatile in its application as an intake or exhaust silencer on fan blowers, centrifugal compressors, internal combustion engines and small low-pressure gas vents and steam ejectors.

When used as a secondary or terminal silencer in conjunction with a high performance reactive silencer, stringent noise limitations can be achieved as a result of their complementary effect on the noise spectrum.

The ITS 'industrial grade' absorptive silencer series are of all welded design, sturdily constructed in carbon steel with a heat resisting aluminium or black paint finish to ensure a long service life.

Options

- * Alternative flange patterns available on request.
- * Radial/axial inlet. (only for 4"-6")
- * Radial/axial outlet. (only for 4"-6")
- * Heat resisting aluminium or black paint
- * Steels
- * Support feet and brackets
- * Lifting lugs
- * Back pressure figures can vary greatly with temperature and gas velocity, please contact CKR for advice.



Silencer Ref.	A	B	C	D	Weight
	Inch	mm	mm	mm	Kgs
ITS 100	4	360	720	100	25
ITS 150	6	450	900	100	40
ITS 200	8	450	1040	100	50
ITS 350	14	630	1200	175	70