

FPC1 Residential **28dB(A)** Attenuation
FPC2 Critical **35dB(A)** Attenuation

Absorptive Air Aspiration Silencer

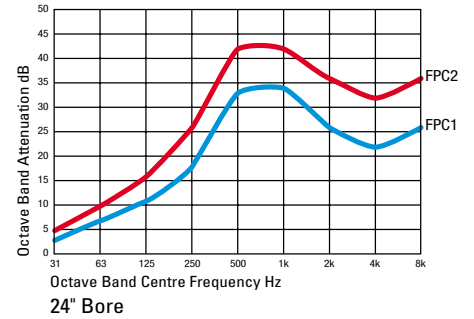
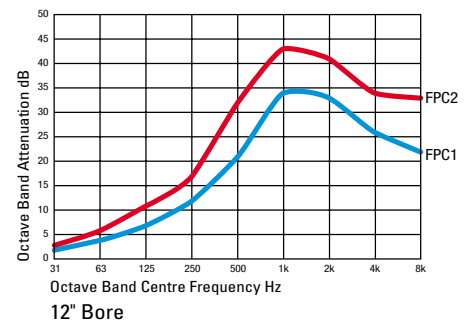
The FPC air-intake attenuator is specifically designed for large diesel and gas engines, fan intakes/ discharges and centrifugal compressor intakes. The design, incorporating a central acoustic pod, gives good performance at the middle and high frequency ranges.

Manufactured as standard from mild carbon steel finished in red oxide primer.

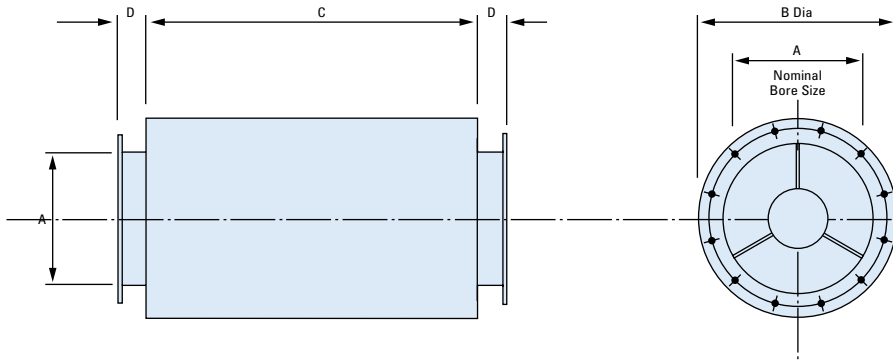
Options

- BS10 Table 'D' flanges fitted as standard.
- Alternative flange patterns available on request.
- Galvanised steel.
- Stainless steels.
- Corten steel.
- Support feet and brackets.
- Lifting lugs.

Back pressure figures can vary greatly with temperature and gas velocity, please contact IMS for advice.



FPC series



Silencer Ref	All	All	FPC1	FPC2	All	Weight	Weight
	A	B	C	C	D	FPC1	FPC2
	inch	mm	mm	mm	mm	kgs	kgs
FPC1/2 300	12	510	900	1300	100	70	98
FPC1/2 350	14	560	900	1300	100	80	112
FPC1/2 400	16	610	1000	1500	100	100	140
FPC1/2 450	18	660	1000	1500	100	116	162
FPC1/2 500	20	710	1100	1600	100	138	190
FPC1/2 550	22	760	1100	1600	100	148	200
FPC1/2 600	24	810	1200	1800	100	165	230
FPC1/2 650	26	860	1300	1900	100	180	250
FPC1/2 700	28	920	1300	1900	150	217	300
FPC1/2 750	30	960	1400	2100	150	233	326
FPC1/2 800	32	1020	1500	2200	150	287	400
FPC1/2 850	34	1070	1600	2400	150	300	420
FPC1/2 900	36	1150	1700	2500	150	330	460
FPC1/2 950	38	1200	1800	2700	150	390	545
FPC1/2 1000	40	1250	1900	2800	150	550	700

Larger sizes available on request.