

MAXIM SILENCER APPLICATIONS

FPS / FPSE – Full Flow Area Absorptive Design with Internal Center Panel – Expected Attenuation of High Frequency Noise is 15 to 30 dBA

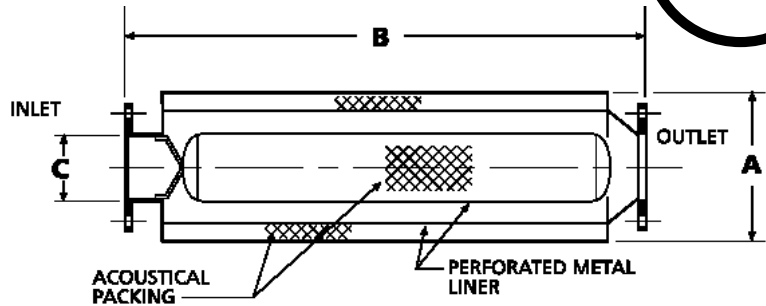
Use for high degree of high frequency noise attenuation. Use FPS model for intake service; FPSE model for exhaust service.

FPC / FPCE – Absorptive Design with Internal Center Panel – Expected Attenuation of High Frequency Noise is 20 to 25 dBA

Use for medium to high degree of high frequency noise attenuation. Use FPC model for intake service; FPCE model for exhaust service

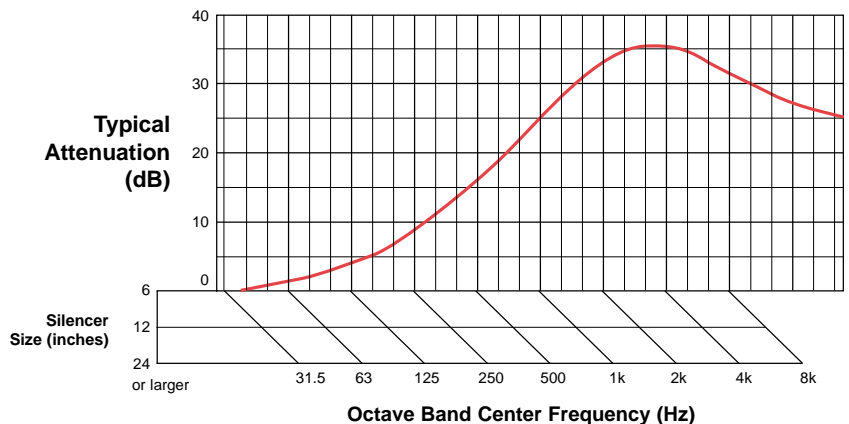
FP / FPE – Straight Through, Absorptive Design – Expected Attenuation of High Frequency Noise is 20 dBA

Straight through design with no center panel offers good attenuation of high frequency noise with low pressure drop. Use for small atmospheric vent applications, on blower or compressor intakes and discharges, and as an add-on to boost overall attenuation when installed in series with an M-line chamber type silencer. Use FP model for intake service; FPE model for exhaust service



Size	A	B	C	Est. Wt.
6"	14 5/8	27	6	75
8"	18	35	8	130
10"	20 3/4	44	10	190
12"	23 3/8	51	12	270
14"	26 3/8	57	14	370
16"	29 1/8	66	16	490
18"	32 1/8	71	18	565
20"	34 3/8	83	20	820
22"	37 3/4	89	22	1000
24"	40 1/2	98	24	1280
26"	43 3/8	106	26	1530
28"	46 1/4	111	28	1700
30"	49	121	30	1900

Note: Dimensions are in inches, weights are in pounds.



Typical Applications:

- Internal combustion engine intakes
- Compressor intakes & discharges

Features:

- Advanced acoustical design
- All welded construction & long service life
- Easily installed in any position
- Prime coated exterior finish
- Low pressure drop

Optional Accessories:

- Various support arrangements
- Special paints

SAMPLE SPECIFICATION:

The silencer shall be a Maxim Model FPS absorptive type silencer having a stuffer which completely blocks the line-of-sight and forms an annular flow passage. Acoustical packing shall be fiberglass or other material suitable for the application, protected by perforated metal with wire screen/cloth. The silencer shall be of all welded construction, protected with a single coat of shop primer and suitable for mounting in any position. It shall be supplied with the following accessories: