Revision: M-ESCS-003

# STRAIGHT THROUGH ABSORPTIVE DESIGN

## 15 to 20 dBA Noise Reduction

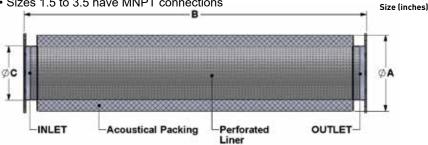
#### **FP-FPE OVERVIEW**

Straight through design without a center panel offers good attenuation of high frequency noise with low pressure drop. Applications include small atmospheric vent applications. It can also serve as an add-on to boost overall attenuation when installed in series with an M-line chamber type silencer. FP is for intake service and the FPE for exhaust service.

Typical Applications: Internal combustion engine intakes and exhaust, compressor intakes or fan intakes and discharges

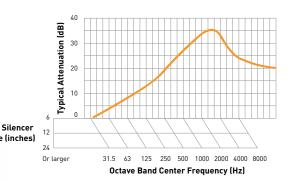
### **FEATURES**

- · Advanced acoustical design
- · Heavy duty, all welded construction and long service life
- · Easily installed in any position
- · Prime coated exterior finish
- Sizes 1.5 to 3.5 have MNPT connections

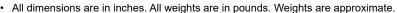


#### **OPTIONS / ACCESSORIES**

- · Horizontal or vertical support arrangements
- · Special paint
- · Stainless steel construction
- · Complete range of exhaust accessories



FP - FPE						
Part No.*	ØA FP	Part No.*	ØA FPE	Size / ØC	В	Est Wt
FP-1.5	4.75	FPE-1.5	4.75	1.5	20	8
FP-2	5	FPE-2	5	2	24	12
FP-2.5	6	FPE-2.5	6	2.5	26	14
FP-3	6.5	FPE-3	6.5	3	30	20
FP-3.5	7	FPE-3.5	7	3.5	34	28
FP-4	10	FPE-4	11	4	38	55
FP-5	11.125	FPE-5	12	5	42	63
FP-6	12.125	FPE-6	13	6	48	80
FP-8	14.125	FPE-8	15	8	54	120
FP-10	16.125	FPE-10	17	10	67	180
FP-12	18.125	FPE-12	19	12	79	290
FP-14	20	FPE-14	20	14	91	330
FP-16	22	FPE-16	22	16	103	440
FP-18	24	FPE-18	24	18	116	570
FP-20	26	FPE-20	26	20	128	700
FP-22	28	FPE-22	28	22	140	820
FP-24	30	FPE-24	30	24	152	1100
FP-26	32	FPE-26	32	26	164	1370
FP-28	34	FPE-28	34	28	176	1560
FP-30	36	FPE-30	36	30	188	1770



- Listed sound data is based on typical performance and should not be considered absolute.
- \*See <u>nomenclature guide</u> for additional information on part number creation.

