RESIDENTIAL GRADE ANNULAR FLOW SILENCER

AFS2-AFSE2 OVERVIEW

Designed for a variety of intake (AFS2) and exhaust (AFSE2) applications ranging from 500-5,000 hp, or mass flow of 2.5 thru 65 lbs/sec. Approximate capacities are based on average gas velocity through silencer of approximately 10,000 ft/min, and will vary depending on pressure drop criteria. Special bullet designed internals consist of acoustic fiberglass packing adjacent to concentric perforated cylinders, creating an annular flow design. Air intake unit internals are made of stainless steel, tig welded, cleaned and sealed for shipping.

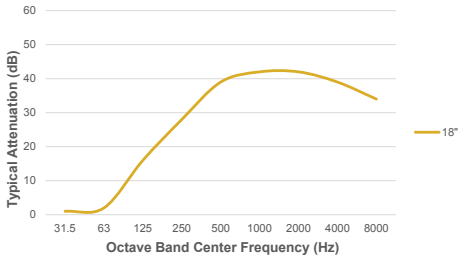
Typical Applications: Gas turbine, Internal combustion engine intakes and exhaust, compressor intakes or fan intakes and discharges.

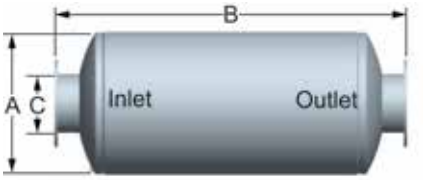
FEATURES

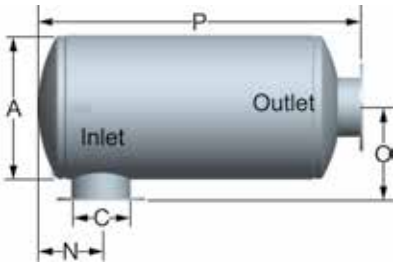
- Advanced acoustical design
- Heavy duty, all welded construction and long service life
- High heat black paint finish
- Connections: ANSI pattern flanged

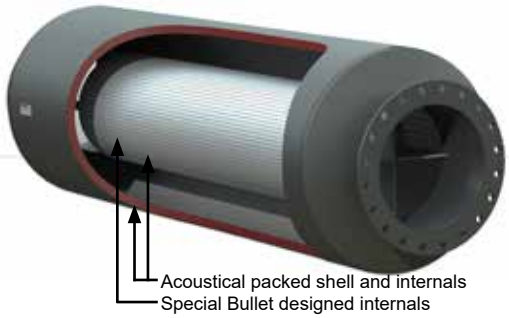
OPTIONS / ACCESSORIES

- Custom inlet/outlet size, location and multiple orientations available
- Special paints and finishes available
- Stainless steel construction
- Complete range of exhaust accessories









AFS2 - AFSE2

Part No.*	Part No.*	Size / ØC	ØA	B	N	O	P	Est Wt
AFS2-10	AFSE2-10	10	20	56	12	14	70	310
AFS2-12	AFSE2-12	12	24	60	11	16	71	405
AFS2-14	AFSE2-14	14	26	66	13	17	83	520
AFS2-16	AFSE2-16	16	28	80	14	18	96	650
AFS2-18	AFSE2-18	18	36	91	18	22	109	810
AFS2-20	AFSE2-20	20	36	103	20	22	126	965
AFS2-22	AFSE2-22	22	36	110	18	22	126	1200
AFS2-24	AFSE2-24	24	42	115	24	25	136	1340
AFS2-26	AFSE2-26	26	42	129	22	25	153	1625
AFS2-28	AFSE2-28	28	48	141	26	29	174	2075
AFS2-30	AFSE2-30	30	48	144	26	29	174	2550
AFS2-32	AFSE2-32	32	54	150	call	call	call	2900
AFS2-34	AFSE2-34	34	54	156	call	call	call	3500
AFS2-36	AFSE2-36	36	60	164	call	call	call	3650
AFS2-40	AFSE2-40	40	66	176	call	call	call	4400
AFS2-42	AFSE2-42	42	66	204	call	call	call	4700

- All dimensions are in inches. All weights are in pounds. Weights are approximate.
- Listed sound data is based on typical performance and should not be considered absolute.
- *See nomenclature guide for additional information on part number creation.