



IS-STP SERIES

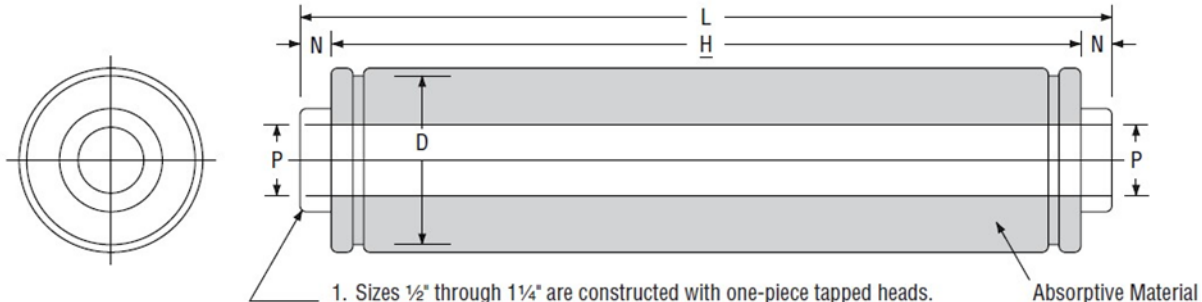
MODEL NO.	P	D	L	N	H	WEIGHT
IS-STP-1/2	1/2	3 1/4	8	-	8	2
IS-STP-3/4	3/4	3 1/4	11	-	11	3
IS-STP-1	1	3 1/4	14	-	14	3
IS-STP-1 1/4	1 1/4	3 1/4	16	-	16	4
IS-STP-1 1/2	1 1/2	4 1/4	19 3/4	1/2	18 7/8	6
IS-STP-2	2	5 1/8	26	1/2	25	10
IS-STP-2 1/2	2 1/2	6 1/8	33 1/2	1/2	35 1/2	15
IS-STP-3	3	6 5/8	36 1/2	1/2	35 1/2	20
IS-STP-4	4	8	48 7/8	1/8	48 3/4	40
IS-STP-5	5	10	57	3	51	60
IS-STP-6	6	12	63	3	57	100

The IS-STP series is a straight-through, absorptive silencer providing a premium solution for applications that require a high degree of noise attenuation. Due to its high length to diameter ratio, the IS-STP series provide exceptional attenuation. This unit is ideal for the inlet service on a small rotary centrifugal blower or the discharge of a vacuum pump.

SPECIFICATIONS:

- SILENCER TYPE:** Straight-through
- CONNECTION:** Varies - see notes
- MATERIAL:** Mild Steel
- FINISH:** Primer coated exterior
- HEAT TOLERANCE:** 325°F -
(at standard paint & acoustical package)

All dimensions shown in inches, weight in pounds.

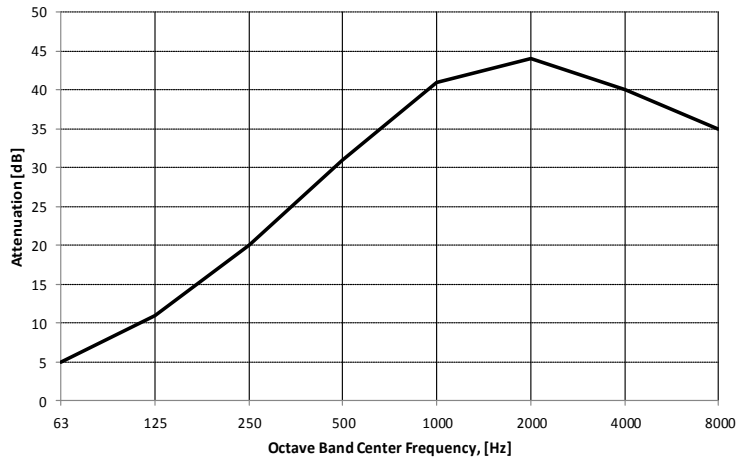


1. Sizes 1/2" through 1 1/4" are constructed with one-piece tapped heads. The tapped opening is approximately flush with the end on the shell.
2. Sizes 1/2" through 4": female NPT pipe connections.
3. Sizes 5" and 6": 125#/150# ANSI drilled flanges.

TYPICAL APPLICATIONS:

- Blower inlet
- Vacuum Pump discharge
- Air valves and cylinders
- Small low pressure vents
- Any high frequency noise source

Typical Attenuation Curve



PROJECT: _____

ENGINEER: _____

LOCATION: _____

CONTRACTOR: _____

REVISIONS: _____

