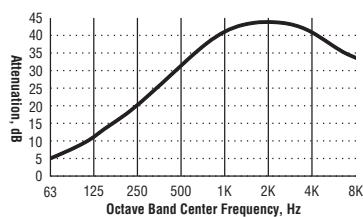


The U5 Series is a premium, straight-through, absorptive silencer. It provides excellent noise attenuation due to its very high length to diameter ratio. It is especially well suited for inlet service on small rotary positive or centrifugal blowers or the discharge of vacuum pumps. Mild steel construction with enamel paint.

Typical Attenuation Curve



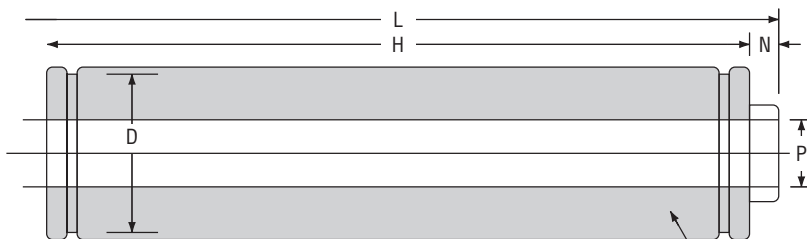
Note

U5 series standard paint and acoustical packing are suitable for 325°F.



Common Applications

- rotary positive/centrifugal blowers
- vacuum pump discharge
- air valves and cylinders
- small low-pressure vents
- high frequency noise sources



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.

Absorptive Material

Straight-Through Absorptive Silencer

Model	Part	P	D	L	N	H	Weight
U5-.5	11-150-AA	.5	3.25	8	—	8	2
U5-.75	11-170-AA	.75	3.25	11	—	11	3
U5-1	11-101-AA	1	3.25	14	—	14	3
U5-1.25	11-121-AA	1.25	3.25	16	—	16	4
U5-1.5	11-115-AA	1.5	4.25	19.75	.5	18.875	6
U5-2	11-102-AA	2	5.125	26	.5	25	10
U5-2.5	11-125-AA	2.5	6.125	33.5	.5	32.5	15
U5-3	11-103-AA	3	6.625	36.5	.5	35.5	20
U5-4	11-104-AA	4	8	48.875	.125	48.75	40
U5-5	11-105-AA	5	10	57	3	51	60
U5-6	11-106-AA	6	12	63	3	57	100