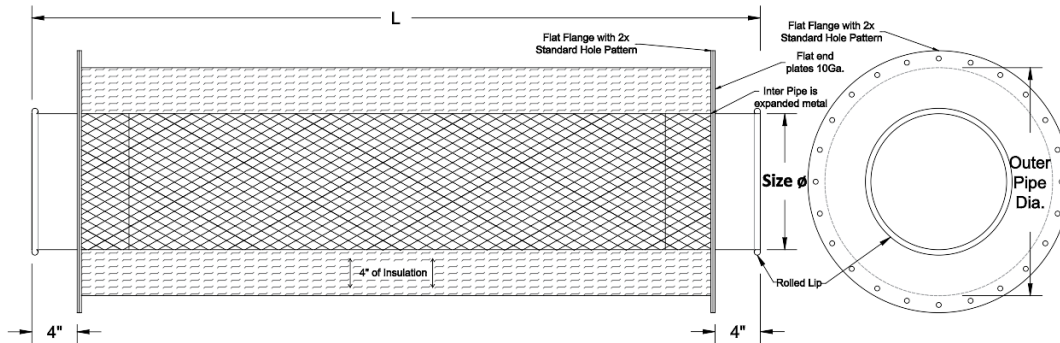




Silencer

US Duct Silencers are designed to 'deaden' the noise created by exhausting air. Noise from exhausting air is created by disturbance and turbulence created as the air leaves various apparatuses. Given time in straight duct the turbulence would subside. However, such lengths are neither practical or economical.

Silencers serve as a means of deadening the turbulence by providing soft sides—usually of common insulation. Expanded metal on the inside of the duct holds the insulation in place but allows the air and sound to come in contact with the insulation.



It is difficult (if not impossible) to provide data that will be applicable in all cases. Types of fans, number of elbows, density of air, temperature, and all impact the sound.

Standard with Rolled Lip and available with Angle Rings. Galvanized, Stainless Steel and Carbon Steel.

Size ø	Outer Pipe Dia.	L	Outer Pipe	Rolled Lip PN. Gal.
4	12	30"	16GA.	SS04.G
5	13	30"	16GA.	SS05.G
6	14	30"	16GA.	SS06.G
7	15	30"	16GA.	SS07.G
8	16	36"	16GA.	SS08.G
9	17	40"	16GA.	SS09.G
10	18	48"	16GA.	SS10.G
11	19	54"	16GA.	SS11.G
12	20	60"	16GA.	SS12.G
13	21	64"	16GA.	SS13.G
14	22	68"	16GA.	SS14.G
15	23	72"	16GA.	SS15.G
16	24	76"	16GA.	SS16.G
17	25	80"	16GA.	SS17.G
18	26	80"	16GA.	SS18.G
19	27	80"	16GA.	SS19.G
20	28	80"	16GA.	SS20.G
22	30	80"	16GA.	SS22.G
24	32	80"	16GA.	SS24.G