



THE COMPLETE DUCT SOURCE
Quality—Delivery—Service—Design—Price

US Duct—SILENCERS

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 a means to come in contact with the insulation. Vibration is absorbed.

Because there are so many variable with each application, 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.

Dia	Length
3"	30"
4"	30"
5"	30"
6"	30"
7"	30"
8"	36"
9"	30"
10"	48"
11"	54"
12"	60"
13"	64"
14"	68"
15"	72"
16"	76"
18"- 24"	80"
larger	call

