

### Noise Attenuator

**Description:**

Semi-rigid and lightweight ventilation duct with R4.2, R6 and R8.4 insulation. Ventflex ASPG is manufactured from aluminum or thick stainless steel type 316 (0.005"). The Ventflex ASPG is manufactured using a mechanical process without any added adhesive.

**Ventflex ASPG** is perforated on 20% of its surface in order to act as an acoustic attenuator thus helping to reduce the noise level generated by moving air as well as by the mechanical system.

**Ventflex ASPG** is corrosion resistant and offers a much lower coefficient of friction than standard fabric ducts.

**Bending diameter:** 1-1.5 times the diameter of the duct

**Insulation:** John Manville Flex-Glass certified formaldehyde-free and non-hazardous to health (see technical sheet)

**Available diameter:** 3"- 4"- 5"- 6"- 7"- 8"- 9"- 10"- 12"- 14"- 16"- 18"- 19"- 20"- 22"

**Standard length of 10'** with the possibility of delivering the product compressed to a length of 48".

<b>Materials available</b>	Aluminum
<b>Flame spread</b>	< 25
<b>Fume development</b>	< 50
<b>Maximum air velocity</b>	4000 ft/min
<b>Maximum continuous positive static pressure</b>	15" of WC
<b>Maximum continuous negative static pressure</b>	6" of WC
<b>Operating temperature range</b>	-40° F to 250° F
<b>R coefficient of the insulation</b>	4.2 - 6 - 8.4
<b>Semi-rigid duct wall thickness</b>	0.005" (0.13mm)
<b>Vapor barrier material</b>	Polyethylene
<b>Vapor barrier thickness</b>	0.003" (0.076mm)

