

### Noise Attenuator

**Description:**

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

**Ventflex ASPA** 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 ASPA** 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>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 in. H <sub>2</sub> O (3 kPa)
<b>Maximum continuous negative static pressure</b>	6" H <sub>2</sub> O (0.37 kPa)
<b>Temperature range</b>	-40°F to 250°F (-40°C to 121°C)
<b>Maximum operating temperature range</b>	-30°F to 140°F continuously (at 4" WC) -30°F to 180°F continuously (at 2" WC) -30°F to 250°F continuously (at ½" WC)
<b>R coefficient of insulation</b>	4.2 - 6 - 8.4
<b>Vapor barrier materials</b>	Metallic polyester
<b>Flexible duct wall thickness</b>	0.005" / 0.127mm
<b>Vapor barrier thickness</b>	0.003 7" / 0.095mm



This product is listed  
C-UL-S110 – US-UL-181  
Flexible air duct  
Class 1

This product meets the  
standards  
NFPA 90A  
NFPA 90B

