

Technical Data

Thermally Insulated

Ventflex SRGA/SRIA is a semi-rigid galvanized steel (SRGA) or 316L stainless steel (SRIA) ventilation duct with R4.2, R6, R8 and R12 insulation.

Ventflex SRGA/SRIA is manufactured from a single strip of galvanized or stainless steel 0.005" longitudinally profiled. The profiled strip is then assembled lengthwise in a complex 7 facet joint. This seven-facet seal provides a perfect seal at the operating pressure indicated in the table below.

Ventflex SRGA/SRIA is easily foldable allowing effortless 90-degree elbows.

Ventflex SRGA/SRIA is waterproof and can be adapted to any system, both in terms of temperatures in heating and cooling mode.

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

Insulation: John Manville Flex-Glass certified formaldehyde-free and non-hazardous to health **Available diameter (stainless steel and galvanized steel):** 3"- 4"- 5"- 5.5"- 5.75"- 6"- 7"- 8" Rounding service available on request **Maximum length of 50" or custom accepted**

Available materials	Stainless steel (SRIA) Galvanized steel (SRGA)
Flame spread	< 25
Fume development	< 50
Maximum air velocity	4000 ft/min
Maximum continuous positive pressure	15" of WC
Maximum continuous negative pressure	10" of WC
Operating temperature range	-70° F à 1000° F
Duct wall thickness	0.005" (0.13mm)
Vapor barrier material	Aluminum-coated polyester
Vapor barrier thickness	(0.0037"/0.095mm)



This product meets the standards NFPA 90A NFPA 90B



This product meets the standard C-UL-S-110 US-UL-181

