

THERMAL INSULATION

DESCRIPTION

VENTFLEX SRGA/SRIA is a semi-rigid ventilation duct made of galvanized steel (SRGA) or 316L stainless steel (SRIA) with R4.2, R6, R8.4, and R12 insulation.

VENTFLEX SRGA/SRIA is manufactured from a single 0.005" thick strip of galvanized or stainless steel, longitudinally profiled. The profiled strip is then assembled along its length using a complex seven-ridge seam. This seven-ridge joint ensures perfect airtightness at the operating pressure specified in the table below.

VENTFLEX SRGA/SRIA is easily bendable, allowing effortless formation of 90-degree elbows.

VENTFLEX SRGA/SRIA is airtight and can adapt to all types of HVAC systems, whether operating in heating or cooling mode.

Bend radius : 1 to 1.5 times the duct diameter

Insulation : Johns Manville Flex-Glass, certified formaldehyde-free and non-hazardous to health (see technical data sheet)

Available diameters (Stainless steel and Galvanized steel):
3" – 4" – 5" – 5.5" – 5.75" – 6" – 7" – 8"

Service d'ovalisation disponible sur demande. Longueur maximale de 50' ou sur mesure acceptée.

This duct complies with C-UL-S110 – US-UL-181 standards. This product meets NFPA 90A and NFPA 90B standards.



Available materials	Stainless steel (SRIA) Galvanized steel (SRGA)
Flame development	<25
Smoke development	<50
Maximum air velocity	4000 pi/min
Positive static operating pressure in continuous mode	15" WC
Continuous mode negative static pressure	10" WC
Operating temperature range	-40°F to 250°F
Vapour-barrier materials	Polyester aluminé
Duct wall thickness	0,005"(0,13mm)
Vapour-barrier thickness	0,0037"/0,095mm