

### Thermally Insulated

#### Description:

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

**Ventflex SRGG/SRIG** 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 SRGG/SRIG** is easily foldable allowing effortless 90-degree elbows.

**Ventflex SRGG/SRIG** 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

**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**

<b>Materials available</b>	Stainless steel (SRIG) Galvanized steel (SRGG)
<b>Flame spread</b>	< 25
<b>Fume development</b>	< 50
<b>Maximum air velocity</b>	4000 ft/min
<b>Maximum continuous positive pressure</b>	15" of WC
<b>Maximum continuous negative pressure</b>	10" of WC
<b>Operating temperature range</b>	-70° F to 1000° F
<b>Duct wall thickness</b>	0.005" (0.13mm)
<b>Vapor barrier material</b>	Polyethylene
<b>Vapor barrier thickness</b>	0.003" (0.076mm)

