



Only the best is always safe.

RAMCO SPRAY CONTROL® (RSC) PRODUCT SPECIFICATION

The RAMCO SPRAY CONTROL®_Safety Shield is fabricated for use on flanges, It is designed to prevent injury to personnel or damage to adjoining equipment in the event of a spray out or leak at a flange connection.

MATERIALS OF CONSTRUCTION:

Shield	316SS
Mesh	316SS
Latch	316SS



SIZES AVAILABLE

ANSI	150#, 300#, 600#, 900#, 1500#	1/4" -42"
DN	PN10, PN16, PN25, PN40, PN 64, PN 100	DN6 – DN1050
JIS	10K, 16K, 20K, 30K, 40K, 63K	6A - 1050A

(Other sizes or custom manufacturing may be available – please contact factory.)

PRESSURE / TEMPERATURE RATING:

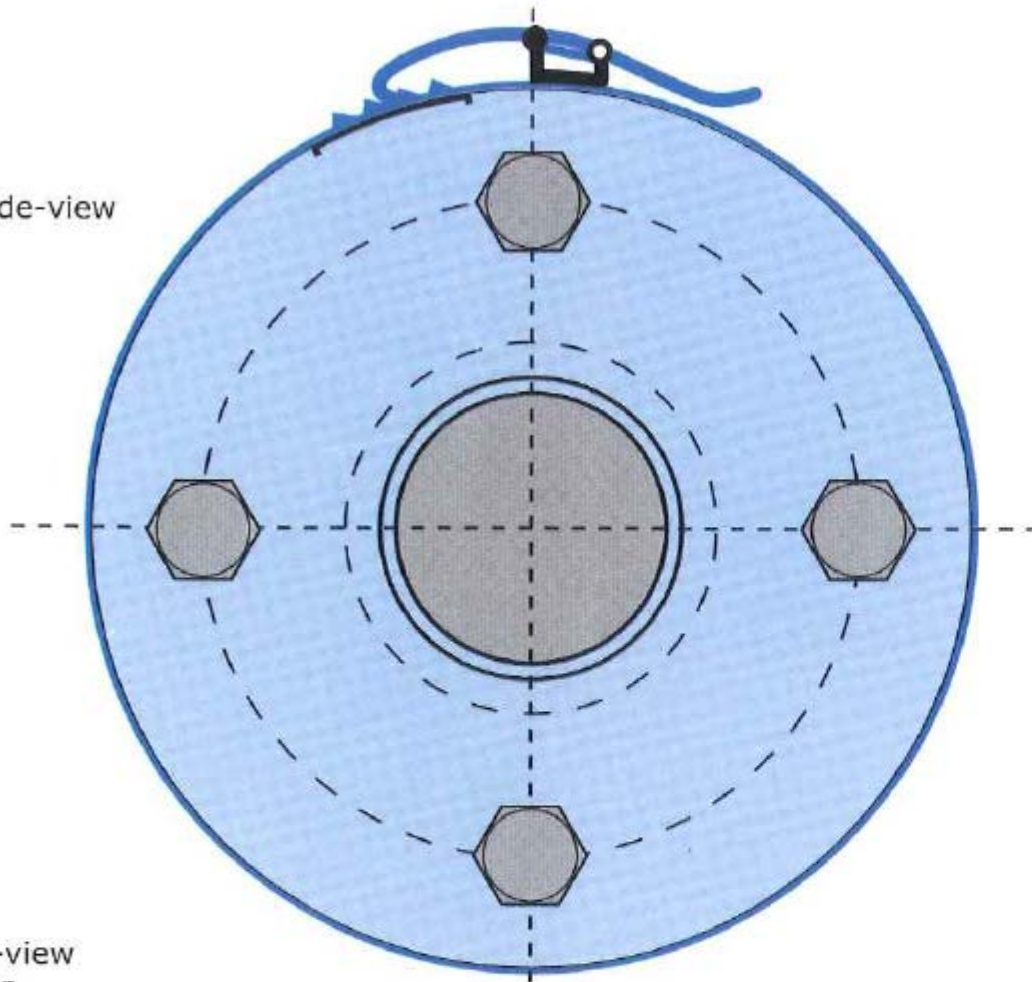
Maximum Temperature	2650 °F (1454 °C)	Maximum Pressure	3000 psig (207 bar)
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DESIGN CONSIDERATIONS

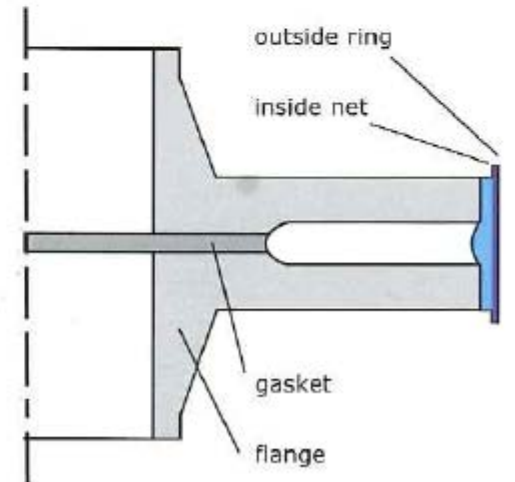
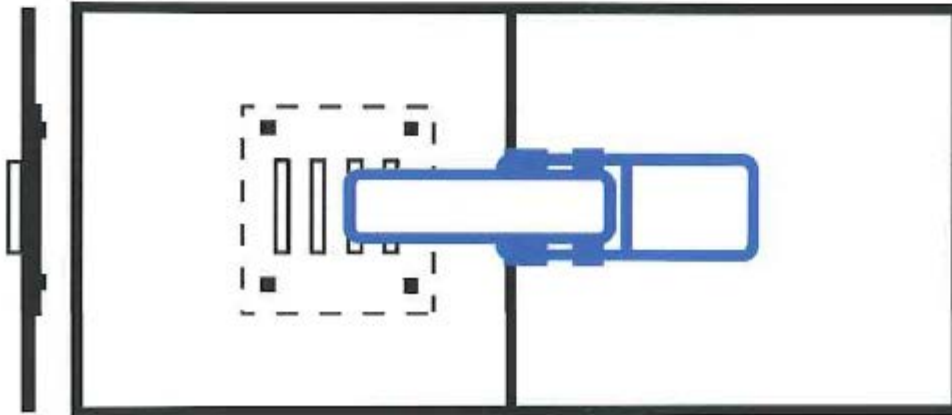
- The RAMCO SPRAY CONTROL® Safety Shield shall be constructed 24 gauge Stainless Steel outer ring with 316 stainless Steel flexible mesh liner and a 316 Stainless Steel quick release, over-centered adjustable latch.
- The 316 Stainless Steel inner mesh lining shall be raised in the center of the shield.
- The RAMCO SPRAY CONTROL® Safety Shield shall be a width minimum of 50mm for adequate coverage of the flange connection. 70mm and 90 mm widths are also available.
- The RAMCO SPRAY CONTROL® is available for various connections including round, oval and square flanges and also where tight clearances are present.
- Ideal for corrosive, high pressure and high temperature applications.
- When subjected to flame, the material of construction should not produce any toxic or corrosive fumes and by- products.

Stainless Steel quick fastening clasp

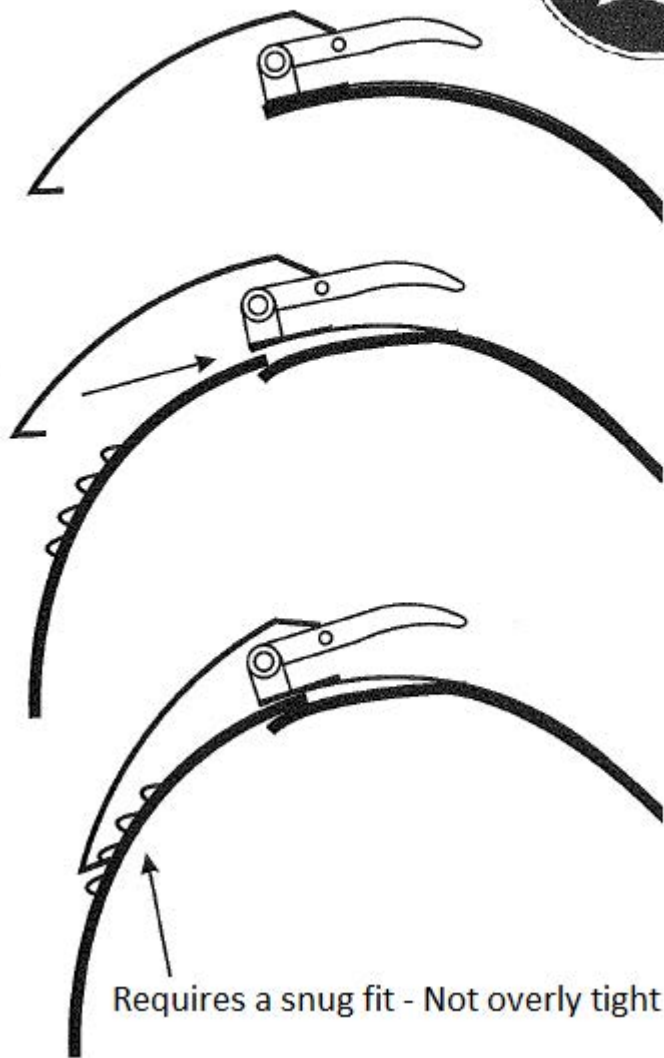
side-view



top-view
clasp



316 Stainless Steel Safety Shield



Requires a snug fit - Not overly tight