

94250

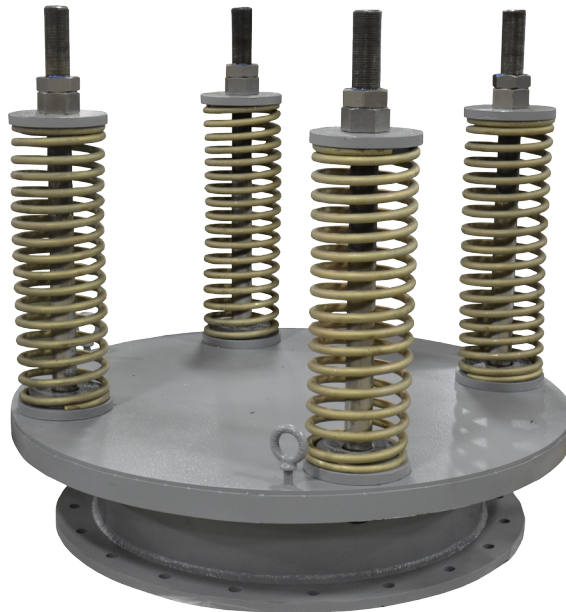
Spring Loaded Emergency Vent

SHAND & JUR'S

94250 Spring Loaded Emergency Vent

The Shand & Jurs 94250 Spring Loaded Emergency Vent is an economical solution to emergency venting on higher pressure tanks where weighed pallet systems are impractical. The springs provide a tighter, more economical seal for higher operating pressures. The constant force of the springs immediately reseal the pallet after the overpressure is relieved. This minimizes VOC's and odor emissions.

The 94250 is excellent protection against costly tank roof rupture repair. It is light weight for easy installation and maintenance. Spring loading eliminates the need for heavy weights which permits the higher pressures and larger diameters. Over 90 years of proven design experience insures reliable, trouble free operation. U.S. made high quality corrosion resistant materials provide an extended service life.



Specifications

Pressure Setting Range:

1-15 PSIG

Temperature Range:

Body and Seal Options for Process Temperature Ranges of -70°F to 400°F

Flanges:

ANSI and API compatible.
EN1092-1 and custom sizes available.

Materials of Construction

Base:

Aluminum, Cast Steel, 316 Stainless Steel

Cover:

Aluminum, Steel, 316 Stainless Steel

Spring:

Steel, (Stainless Steel optional)

Seal:

Buna, Viton, EPDM, Teflon

Features

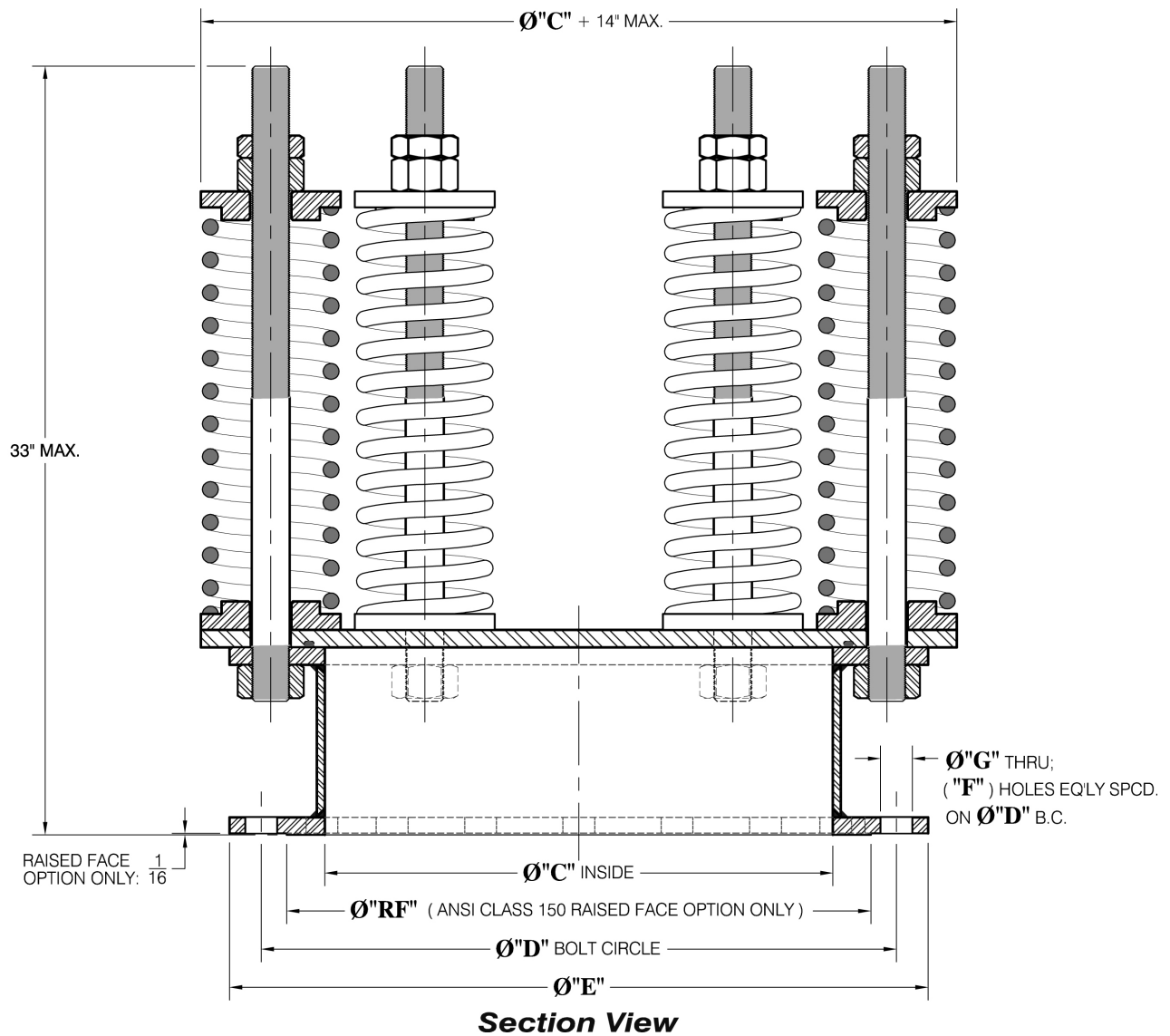
- Spring Loaded Emergency Relief
- Tight Seal
- 1 to 15 PSI Settings
- Sizes 16", 20" and 24"
- Standard Aluminum, Carbon Steel or Stainless Steel options

SHAND & JUR'S

Outline Dimensions

Vent Size	Connection Matching Size	Diameter "C"	Diameter "D" Bolt Circle	Diameter "E"	Holes "F"	Diameter "G"
16"	16" 125 lb. / 150 lb. ANSI	16	21 ¼	23 ½	16	1 ⅛
20"	20" API Roof Manhole	20	23 ½	26	16	¾
20"	20" 125 lb. / 150 lb. ANSI	20	25	27 ½	20	1 ¼
24"	24" API Roof Manhole	24	27 ½	30	20	¾
24"	24" 125 lb. / 150 lb. ANSI	24	29 ½	32	20	1 ⅜

Other Connection Sizes Available



All designs subject to change. Certified dimensions and specifications available upon request.