

Topog-E® Spray Shields

MATERIAL COMPOSITION AND APPLICATION

Safety First: Protect Your Team with Our Flange Spray Shield

In the high-stakes environment of boiler rooms, employee safety should always be a top priority. The potential for steam leaks at flange connections creates serious risks, including severe burns and injuries. Our Flange Spray Shield is your frontline defense against these hazards, ensuring the safety of your workforce and the integrity of your operations.

The Flange Spray Shield is expertly fabricated for use on flanges, specifically designed to prevent injuries to personnel and damage to adjacent equipment in the event of a spray-out or leak.

Topog-E® Spray Shield design considerations:

Constructed with a 24-gauge stainless steel outer ring, featuring a flexible mesh liner and a quick release, over-centered adjustable latch made of 316 stainless steel.

The inner mesh lining is raised in the center of the shield for optimal coverage.

A minimum width of 50mm provides adequate coverage of the flange connection, with options for 70mm and 90mm widths available.

Ideal for a variety of flange shapes, including round, oval, and square, especially in tight clearance situations.

Designed for corrosive, high-pressure, and high-temperature applications.

Flame-resistant materials ensure no toxic or corrosive fumes or by-products are produced when exposed to flames.

SERVICE SUMMARY

Maximum Temperature: 2650°F (1454°C)

Maximum Pressure: 3000 PSIG
(207 bar)

SIZES AVAILABLE

ANSI: 150#, 300#, 600#, 900#,
1500# (1/4" - 42")

MATERIAL

Shield: 316 Stainless Steel

Mesh: 316 Stainless Steel

Latch: 316 Stainless Steel



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All information in this data sheet is based on data believed to be reliable; however, we make no guarantee or warranty of the performance of Topog-E® Spray Shields. Due to numerous application-specific factors that can influence service life, it is always advisable to first test Topog-E® Spray Shields in a particular application to determine their ultimate suitability.



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