

SPRAY SHIELD [STEEL]

9509WP00

Steel Flangeguards are safety shields to prevent splashing from flanges and other pipe connections. Surebands offer the most efficient and fastest splash protection on the market. Dangerous spray formation is prevented, liquid drips off in a controlled flow in the event of damage and pressure is reliably reduced within the Sureband. Flangeguards made of stainless steel are suitable for high-pressure and high-temperature applications.



- This shield design consists of a steel band and an inner layer of steel mesh that is pressed against the flange itself. This mesh, corrugated in the middle to fill the gap between the two flange surfaces, is crucial. It distributes the spray jet quickly and efficiently, ensuring safe droplet delivery. All of our shields are tested in our hydrostatic pressure testing facility. Test certificates are available upon request.
- The inner mesh is pressed against the flange and prevents direct side splashing. The fluid pressure inside disperses quickly, resulting in safe drop delivery.
- The splash guard is quick to install and is typically used on high pressure pipelines. It is ideal for steam/oil applications and has been leak tested at pressures up to 110 bar. In the event of a leak, it can be reused, providing a long-term solution.
- Band material: 316 stainless steel
- Mesh material: 316 stainless steel
- Clasp: 316 stainless steel
- Maximum temperature: 500 °C
- For flanges according to ANSI/DIN and special dimensions

Forms of delivery

Item is sold by piece, dimensions according to customer requirements.

This datasheet on the internet: <https://idt-gaskets.com/products/accessories/g655b56dcc77984dc>

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