

Data / Specification Sheet • SUREBAND STEEL

SUREBAND[®]Steel is ideal for Fuel / Hydraulic oil / Steam - E15 Oil and Diesel mist prevention.

This shield design comprises a steel band and an internal layer of steel mesh which is compressed against the flange itself. This mesh, which is crimped along the centre to fill the gap between the two flange faces, is critically important. It quickly and efficiently diffuses the spray-out, resulting in a safe drip-release. All shields are tested on a hydrostatic pressure test facility, test certificates available on request.

The internal mesh is compressed against the flange and prevents direct and lateral spray. The liquid pressure inside is rapidly diffused, resulting in a safe drip-release.

SUREBAND[®]Steel is quick to install and typically used on high pressure pipe lines. It is ideally suited to Steam / Oil applications & has been leak tested at various orifice sizes at pressure up to 110 Bar. It can be re-used in the event of a leak, thus providing a long term solution.

Specifications

Band Material:	316 st st
Mesh Material:	316 st st
Fastener:	316 st st
Shear force:	2,000N
Max Temperature:	500 Deg C
Flange Ratings:	ANSI / DIN / many others
Pipe Sizes:	15mm to 1200
Typical Applications:	Steam / Oil



This product can be made to fit valves and other non-standard pipe joints, contact Novus Sealing for further information.

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