

SUREBANDSteel

Ideal for Fuel / Hydraulic oil / Steam - EI15 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 our shields are tested on our 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.

SUREBANDSteel 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 335 Bar. It can be re-used in the event of a leak, thus providing a long term solution.

Specification

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

Delivery

Most shield materials and sizes are available ex-stock.
Call 01268 244369 or e-mail sales@flangeguards.com.

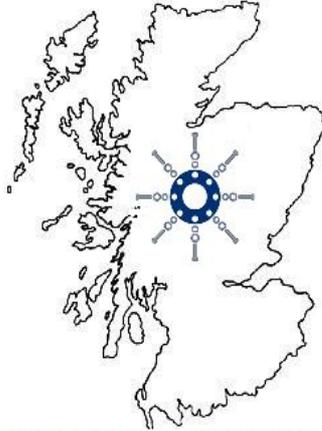


Revision date: 20th January 2021



Disclaimer

Please note, failure to select the correct materials or products we supply ("the Products") may result in damage to plant, equipment or property. In some instances, it may cause death or personal injury. We are not designers and do not give advice about design related matters concerning the Products. We can help and assist with the technical specifications for the Products. In specific applications, particularly where critical conditions exist, we will try to assist you within the limitations of the services that we offer. All information supplied by us is intended as technical co-operation outlining the specifications of the different Products which we supply. To the extent permitted in law, no warranty is given in respect of any information supplied by us. The customer must satisfy themselves as to the suitability of the Products for their intended application and use. The correct fitting of Products is the responsibility of the customer. Your statutory rights remain unaffected. Save in respect of death, personal injury or fraud, our entire liability to you, however arising from the supply of Products shall be limited to the £10M indemnity amount provided by our insurers.



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