

PTFE CLEAR FLANGE GUARDS - PRODUCT DETAILS

PTFE is almost totally insoluble and chemically inert. It has high temperature resistance. Fiberglass has very high mechanical strength & fatigue resistance. When combined, they provide the perfect solution for spray safety in the form of flange guards. The Transparent Window is made from ETFE.

PTFE Flange Guards are manufactured by INDANA with the help of multiple layers of PTFE coated fiberglass cloth & ETFE window stitched together with the help of Kevlar® threads.

PTFE CLEAR FLANGE GUARDS



- 1. Central Transparent Window:** This is necessary for quick detection of leak from the flanges & valves.
- 2. Quick-connection & Double Locking:** Enables simple fitting & removal without any special tools. This is very useful for harsh environments where gloves, chem-suits and other conditions make installation difficult.
- 3. Military Grade Kevlar:** Essential for chemical & thermal stability. Additionally, provides increased strength & pressure handling capacity.

PTFE Clear Flange Guards are completely UV Resistant, have lock tight fastening system, inbuilt

pressure diffusing mechanism, are completely fire retardant and have a 2 year guarantee.

Indana Flange Guard is built with the best quality material & outlasts all other shield types/materials in our in-house pressure testing.

**INDANA FLANGE GUARDS:
UNCOMPROMISING ON QUALITY**

TECHNICAL DETAILS

- » Specification Material: PTFE coated fiber glass, Kevlar® threads, ETFE Window Transparent
- » Coefficient Of Friction: Low
- » Fire Retardant: Yes
- » UV & Chemical Resistance: Very High
- » Max. Temperature: 150 Degree C
- » Max. Pressure: 2500 PSI or 120 Bar
- » Joint/Connection type: Flange and Couplings, Elbows, Tees and Union
- » Leak Detection: Included
- » Typical Applications: Oil, Fuel, Acids, Caustics, Corrosive Service Line Fluids

SALES & SUPPORT

For sales and other product related queries, you can contact us on info@indanasteel.com. Flange Guards in the range of Dn 15 to Dn 300 are available ex stock. UPS is our corporate partner for timely delivery of Flange Guards along with lowest shipping charges. We would also recommend you to visit us at www.indanasteel.com to learn more about **INDANA FLANGE GUARDS**.

You can also reach us by phone on **+91-9831291838**.

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