

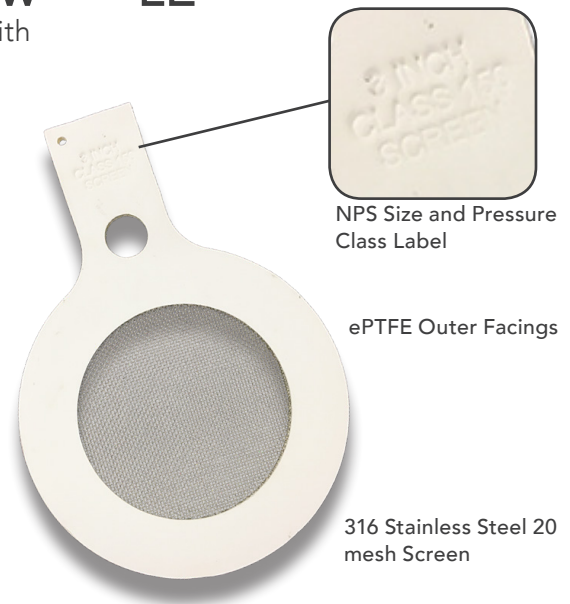


VSP Clean-Flow™ - LE

Expanded PTFE Gasket with
316 Stainless Steel Mesh

Clean-Flow - LE

Combines expanded PTFE with a 316 stainless steel 20 mesh screen in a design engineered specifically for low emissions performance in gas distribution network over-pressurization valves. The bolt hole on the paddle handle ensures concentric alignment and added pressure resistance for the stainless steel screen. This eliminates process contamination which can lead to over-pressurization of the gas line resulting in process downtime and regulatory fines.



Combines ePTFE facings with a 316 stainless steel mesh screen in an engineered paddle design for easy assembly and long term, low-emission performance

- ▶ Zero process contamination
- ▶ Low Emissions
- ▶ Non-Degrading , long life materials
- ▶ Low relaxation and torque loss
- ▶ Easily conforms with rough flange surfaces
- ▶ NPS Size and Pressure class labeled on gasket handle
- ▶ 450°F max temperature rating
- ▶ Bolt hole on handle ensures concentric alignment
- ▶ Screen extends across the entire gasket cross section providing additional pressure resistance
- ▶ 20 mesh 316 SS screen standard but other size mesh and metallurgy available upon request
- ▶ Available in all NPS sizes



Screen Gasket installed in flange



Foreign particles and sediment collected by screen gasket

VSP Technologies deploys a team of Engineers and Fluid Sealing Specialists who provide engineered solutions for your unique sealing requirements.

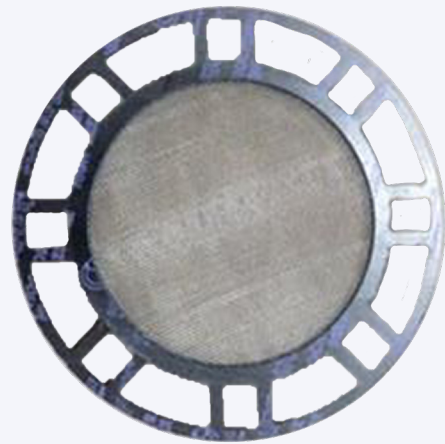
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VSP CLEAN-FLOW™ - FS

Clean-Flow also available in a low-torque, fire-safe design

VSP Clean-Flow™ - FS

- ▶ Flexible graphite facings for high temperature performance
- ▶ Ideal for flat face and cast iron flanges
- ▶ Reduced Area gasket design with precompressed outer ring for lower stress to seal



Ensure complete mechanical and specification compliance with VSP's Gas-Kit™
A VSP Torq-Kit™ specifically for gas distribution networks

- ▶ Torque specifications and assembly instructions provided in kit
- ▶ Xylan coated B7 studs and 2H nuts are standard but can be customized upon request
- ▶ Studs shipped in protective sleeves
- ▶ Durable weatherproof tag
- ▶ VSP Clean Flow-LE or FS gasket
- ▶ Lubrication included where applicable
- ▶ Critical installation information and sign-off



All flange rework components in one box with assembly instructions to ensure reliable performance

