



PTFE LINED REDUCING FLANGES

Description

Flow-Tech Valves and Engineers PTFE Lined Reducing Flanges or Reducing Plates are offered in Wafer style with threaded bolt holes and concentric bores. We manufacture standard reducing flanges which are always in stock with us and can also manufacture special reducing flanges as per customer's requirements.

We have a custom-made solution for all transitions between the nominal widths. According to the reduction, lined with PTFE or PFA.

Our PTFE Lined Reducing Flange or Plates can be supplied with virgin unpigmented liners or static dissipating (Anti-static) liners to prevent static build up within piping on site. While a full range of sizes are available, non-standard sizes are our specialty.



Design Specifications

Flange : As per ANSI B 16.5 / B 16.42

Face to Face : As per ANSI B 16.5 # 150

Other Flanges Drilling like DIN PN 2632 / 2633, BS 10 Table D, E or F are also available on request

Options

Flange : DIN PN10/16, BS 10, ASME 300, Mixed

Extras : Earthing Studs / Lugs, Vent Extensions



Technical Specifications

- 1) Size Range : 15 mm X 25 mm to 200 mm X 250 mm (Above sizes on Req.)
- 2) Types : Lined Reducing Flange
- 3) Flange : As per ANSI B16.5 / B 16.42
- 4) Material : Ductile Iron GGG40.3 / ASTM A395, Cast Steel ASTM A216 Gr. WCB, ASTM A 351 Gr. CF8 (SS 304) / CF8M (SS 316)
- 6) Flange Drilling : DIN PN10/16, BS 10, ASME 150 / 300
- 7) Lining : Moulded FEP, PFA
- 8) Lining Options : PVDF, PP, HDPE
- 9) Lining Thickness : Minimum 3.5 mm / 6.0 overall (± 1.0 Lining Tolerance)
- 10) Lining Spark Test : 20 KVDC After lining
- 11) Hydraulic Test : 29 Kg/Cm² After Lining