



PTFE LINED EQUAL TEE

Description

Flow-Tech Valves and Engineers manufactures PVDF, FEP, PFA, PTFE Lined Equal Tee in cast steel and stainless steel body options. Generally manufactured to ASME B 16.5 class 150 dimensions. We can also offer pfa lined equal tees to DIN dimensions and ASME class 300 dimension lined equal tee.

PTFE Lined Equal Tee can be supplied with virgin liners or static dissipating (Anti static) liners to prevent static build up within piping on site. We supply most of the common sizes with a cast steel body, tees with rotating flanges etc are supplied as fabrications.



Options

Flange : Rotating, Fixed On/Off center DIN PN 10/16, BS 10, ASME 300, Mixed

Extras : Earthing Studs / Lugs, Vent Extensions

Material : Stainless Steel

Lining : PFA / HDPE / PP

Geometry : Non Standard Dimensions

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

Sizes above 6" are fabricated from pipe

Technical Specifications

- 1) Size Range : 25 mm to 300 mm
- 2) Types : Equal Tee
- 3) End Connection : Both Sides fixed flanges – Rotating – Fixed On / Off Centres
- 4) Material : Steel Fabrication – ASTM A234 Gr.WPB with Flanges are as per ASTM A105, IS 2062 , Ductile Iron GGG40.3, ASTM A395, Cast Steel ASTM A216 Gr. WCB, ASTM A312 TP 304 / 316 : SCH.-40,
- 5) Flanges : Made IS 2062 Plates, ASTM A105, CF8 (SS304), CF8M (SS316)
- 6) Flange Dimensions : DIN PN10/16, BS 10, ASME 150 / 300, Mixed
- 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
- 12) Flange Options : Three fixed flange; three loose flange and two fixed flanges or two loose flanges are on request

