



PTFE LINED FLUSH BOTTOM TANK DRAIN VALVE

Description

Flow-Tech Valves and Engineers PTFE Lined Flush Bottom Valve is manufactured in Y Type Design in Body Options of Cast Ductile Iron, Carbon Steel and Stainless Steel fully lined with FEP, PFA or PVDF. Solid Floating Disc opens inside vessels which can avoid light sedimentation and incrustations.

Flow-Tech Valves and Engineers PTFE Lined Flush Bottom drain Valve are highly corrosion-resistant and hermetically sealed. They are particularly suitable for applications involving highly aggressive and ultrapure liquids, installed under PTFE lined reactor vessels or glass lined vessels.

The plug opens into the vessel and can therefore penetrate light sedimentation and incrustations. Our PFA Lined Flush Bottom Valve have universal chemical resistance and have a cost and lead time advantage over to valves made of special metals.

Flow-Tech Valves and Engineers PTFE Lined Flush Bottom Tank Drain Valve are ideal for draining tanks, reactors or pipelines containing non viscous media. They are widely used in the Petrochemical, Pharmaceutical, Fine Chemicals, Biochemical, and mineral refining industries.

Technical Specifications

- 1) Design and Testing Standard : As per Manufacturer's Standard
- 2) Flange : As per ANSI B16.5 / B16.42
- 3) Sizes (NB) : 80 NB X 50 NB, 100 NB X 80 NB, 150 NB X 100 NB
- 4) Drilling : ASA #150, DIN 2632 / 33, BS 10 TABLE D, E, F
- 5) Lining Thickness : 3 to 5 mm
- 6) Body M.O.C. : Ductile Iron GGG40.3 / ASTM A 395, Cast Steel ASTM A216 Gr. WCB, SS 304 ASTM A 351 Gr. CF8, SS 316 ASTM A 351 Gr. CF8M
- 7) Internals : M.S., AISI 304, AISI 316, lined with FEP, PFA, PVDF
- 8) Seat and Packings : PTFE
- 9) Lining Material Options : PFA – ASTM D 3307, FEP – ASTM D 2116, PVDF – ASTM D 3322
- 10) Test and Inspection : Hydraulic Test : Seat – 10 Kg/Cm²
- 11) Spark Test : 15 K.V.D.C.
- 12) Design Options : Pneumatic Cylinder, Pneumatic Diaphragm Linear Actuator, Down to Open Design.

manufacturers of pfa lined Flush Bottom Valve in India

