

INSTRUMENT ISOLATING VALVE

FIG. 50B (CF8M) WAFER STYLE LUGGED BALL VALVE

FIG. 50L (CG3M) WAFER STYLE LUGGED BALL VALVE



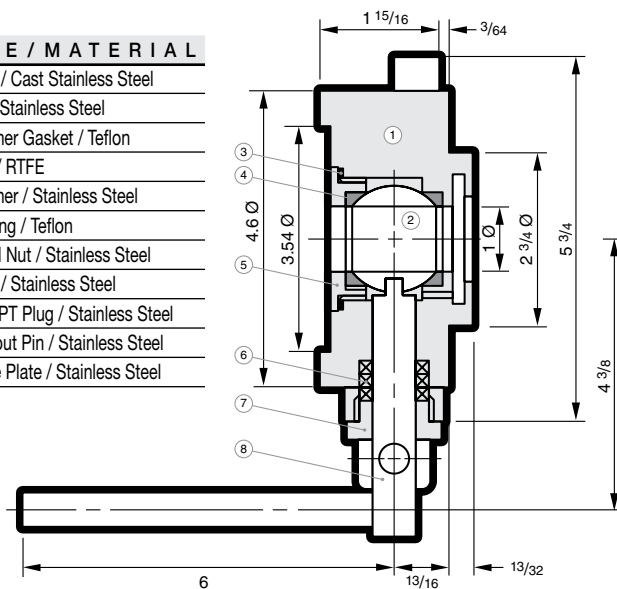
Design Features

- Investment cast stainless steel
- Transmitter isolating valve drilled to replace either existing K.G.V.'s or standard 150 drilling for new installations
- Glass filled teflon
- Seats 800 W.O.G.
- Rating - quarter turn actuation - only 2" between vessel flange and transmitter flange
- Face purge connection direct to transmitter side
- Body purge connection direct to ball cavity which is vented to tank side by three 1/8" holes

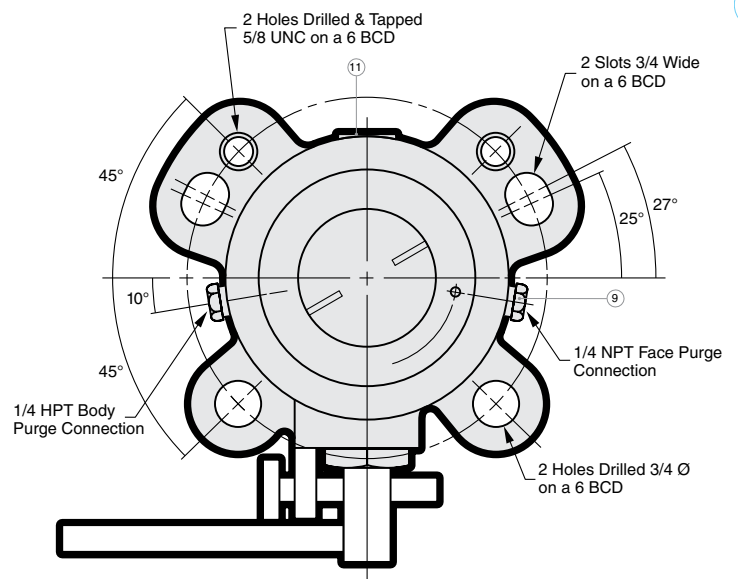
*Designed to handle corrosive fluids
in the process industries.*

NAME / MATERIAL

1. Body / Cast Stainless Steel
2. Ball / Stainless Steel
3. Retainer Gasket / Teflon
4. Seat / RTFE
5. Retainer / Stainless Steel
6. Packing / Teflon
7. Gland Nut / Stainless Steel
8. Stem / Stainless Steel
9. 1/4 NPT Plug / Stainless Steel
10. Lockout Pin / Stainless Steel
11. Name Plate / Stainless Steel



Valve Shown in Closed Position



INSTALLATION INSTRUCTIONS

FIG. 1 – Stud Bolt Orientation

For standard 3"–150#

Flange mounted level transmitter &
FCC isolation valve

Notes:

1. FCC Valves in this configuration will require the two tapped holes to be drilled out.
2. Tank Pad Thickness depends on Vessel Diameter or Wall (shell) Thickness.

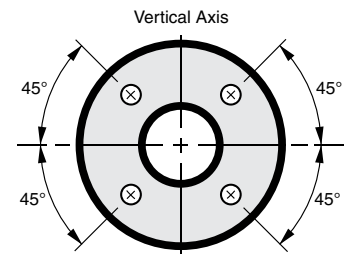
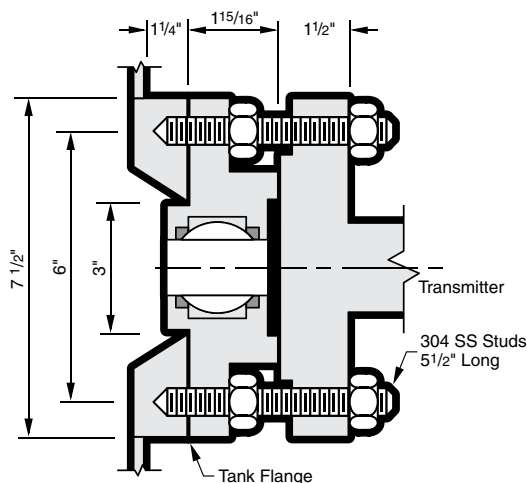


FIG. 2 – Stud Bolt Orientation

For replacement of Knife Gate Valves

Notes:

1. FCC Valves will fit both Fig. 1 & Fig. 2 (Fig. 1 preferred orientation)
2. 5/8" Ø Studs & Nuts to be supplied by Contractor installing the equipment.
3. All dimensions are typical. Studs are to be cut to length as required.
4. 1/16" Gaskets to be supplied by Contractor.
5. Weight: 10.5 lbs.

