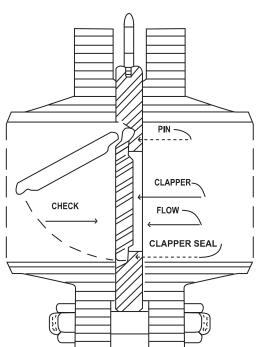


P.O. Box 333 Cypress, Texas 77410 . Tel: 281-357-8887 . Fax: 281-357-8998 . www.champvalve.com

Installation, Operation and Maintenance



Typical Single Plate Wafer Style Check Valve for Short Pattern use

> Standard Material for construction ASTM A36 Carbon Steel Available in 316 Stainless in ANSI and API ratings

Clapper Seal in Body Standard Options Buna, Viton, Teflon Metal to Metal

INSTALLATION AND OPERATION

For horizontal see that the clapper swings up in the direction the product will flow. For vertical flow up install valve with seat face down. This style will not perform for vertical flow down.

Wafer check valves are furnished for all check valve applications and inn suitable materials of construction for all services.

Metal to metal sealing available for high temperatures and special services.

Fits between standard size flanges. Where restriction can be tolerated.

MAINTENANCE

Due to the simplicity and quality design of the Champion Reduced Port Wafer Check Valve, there is a minimum maintenance required. The only replaceable part is the clapper/seat seal/ o-ring seal. Replacement requires that all faces must be clean. Verify that the valve clapper swings in the direction of the intended flow or clapper is in open position. Insert seal or o-ring into groove.