

ACECO MODEL "CV" CHECK VALVE

AceCo Model "CV" check valve is a swing type valve designed for high pressure oil, gas, water and other oilfield applications. The clapper is held to the closed position by a spring, but will swing up and out of the flow path allowing full port passage through the valve. AceCo offers nominal sizes 1" to 12" in working pressures to 15, 000 PSI.



FEATURES

1. Compact space saving design.
2. Valve weight up to 70% less than conventional flanged check valves.
3. End connections are designed to be welded directly into the line with no other fittings required.
4. Metal-to-Metal face seals at body connections with secondary o-ring seals.
5. Body group is constructed of hot-rolled carbon steel or alloy steel.
6. Field replaceable seat retainer, disc, pin and disc seal.
7. End-to-End valve dimensions and bolt patterns are same as similar compact valves.
8. Teflon seat seal is installed in the seat rather than in the disc.
9. Threaded seat retainer.

BENEFITS

1. Space savings on offshore platforms and convenience of operation and maintenance.
2. Cost savings on structural design requirements, handling costs and transportation costs.
3. Cost savings over companion flanges or fittings while achieving maximum compactness.
4. Assures leak proof end connections.
5. Maximum durability and service life which eliminates potential casting problems.
6. Minimal down-time and maintenance expense.
7. Valve replacements without any altering of the flowline spacing or flange replacement.
8. Maximum seal life due to the seal being installed out of the flow path and erosion area.
9. Prevents seat retainer blowouts.

