



Model DC8N & DC8V Double Check Backflow Preventer 2-1/2" to 10"

APPLICATIONS

Double check valve backflow prevention assemblies are used to prevent backflow of objectionable (non-toxic) pollutants. They may be installed under continuous pressure service and may be subjected to backpressure.

Double checks can be used in sprinkler systems and fire systems without chemical additives, protection of industrial plants, industrial in-plant plumbing systems and other systems requiring protection.

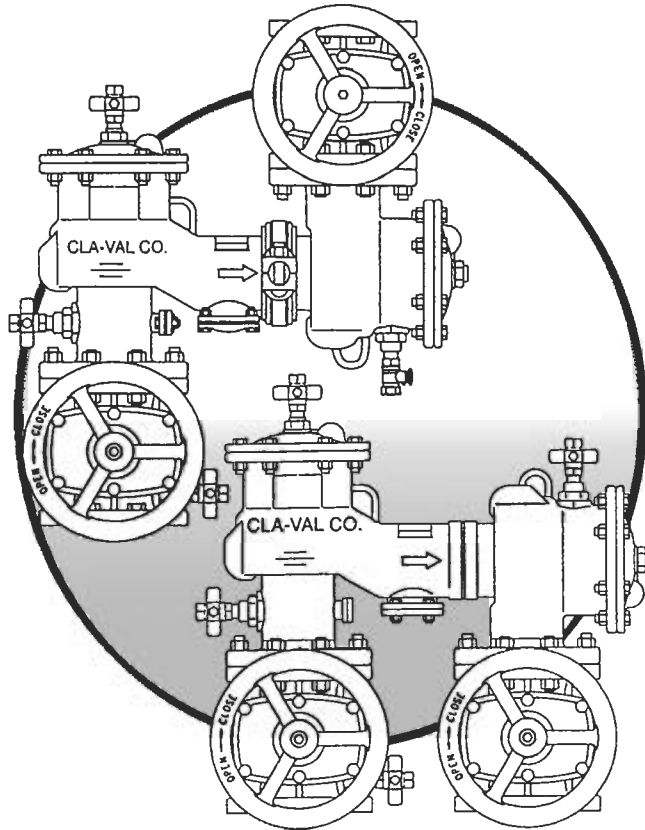
7
Cla Val

SPECIFICATIONS

Double check backflow preventer assemblies shall include two independently acting approved check valves mounted between two tightly closing resilient seated shutoff valves, and the necessary four resilient seated test cocks.

Each check valve is internally loaded and is drip-tight in the normal flow direction with inlet pressure of at least 1 PSI and the outlet under atmospheric pressure. Each check valve will not leak in a direction reverse to the normal flow under all conditions of a pressure differential.

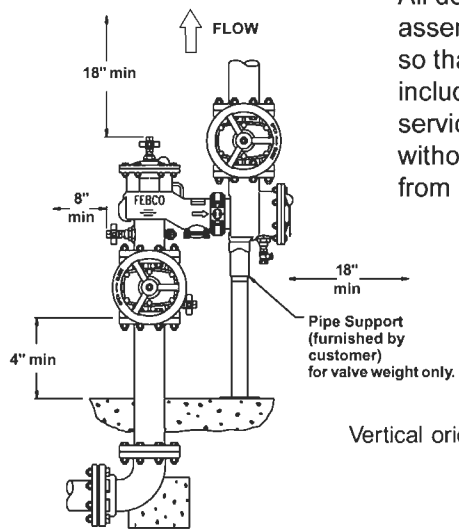
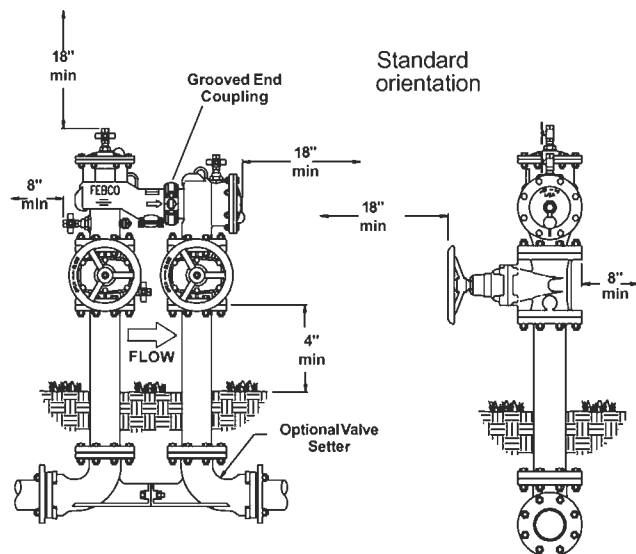
All double check valve assemblies are constructed so that all internal parts, including seat rings, can be serviced with common tools without removing the device from the line.



FEATURES

- Up to 80% shorter lay length
- Reduce total cost by up to 40%
- Extremely low head loss
- All parts are corrosion resistant
- Designed for easy field testing

INSTALLATION



Vertical orientation

CHARACTERISTICS

Max pressure: 175 psi, Hydrostatic test pressure: 350 psi, Temp range: 32°F to 140°F