

Model DC8L

Double Check Backflow Preventer 2-1/2" to 8"

Characteristics

Max. Working Pressure	175 PSI
Hydrostatic Test Press.	350 PSI
Temperature Range	32° F to 140° F
End Connections	Flanged ANSI B16.1 Class 125

Specifications

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

Each valve shall be internally loaded and shall at times be drip-tight in the normal direction of flow with the inlet pressure at least 1 PSI and the outlet under atmospheric pressure.

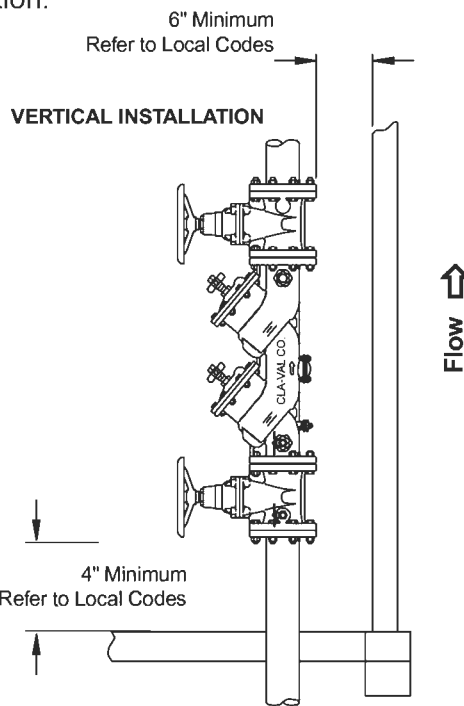
Each valve shall permit no leakage in a direction reverse to normal flow under all conditions of a pressure differential.

The assembly shall include flanged, full port resilient wedge shut-off valve and four vandal resistant full port ball valve test cocks. Assemblies must be factory assembled and tested.

All assemblies shall be constructed to enable servicing with common tools, and without removing the device from the line.

Applications

- Used to prevent backflow of pollutants that are objectionable but not toxic.
- May be installed under continuous pressure and may be subjected to backpressure.
- For use in sprinkler systems and fire protection systems without chemical additives.
- For use in industrial plants, industrial in-plant plumbing systems and other systems requiring protection.



Flow Curves

