

Model DC6L Double Check Backflow Preventer 3/4" to 2"

Features

- Low head loss.
- Spring loaded "Y" type check valves.
- Simple service procedures. All internal parts are serviceable inline.
- Bronze bodies, caps, shut-off valves and test cocks.

Specifications

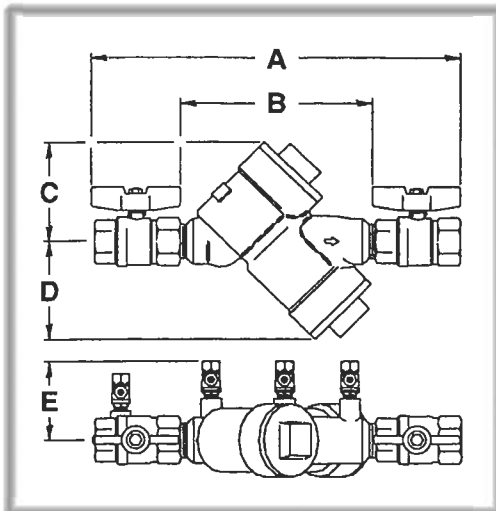
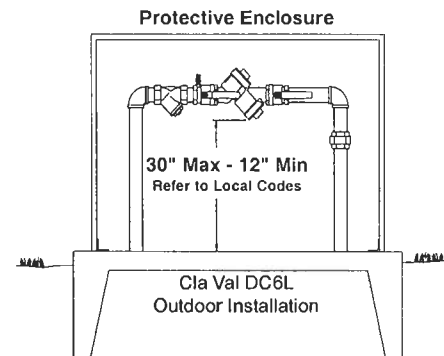
The Double Check Valve assembly 3/4" through 2" shall consist of a bronze body with bronze caps. The body shall be a "Y" pattern design incorporating two spring loaded, center guided check assemblies. The assembly shall include threaded inlet and outlet, full port ball valve shut-off valves and four ball valve test cocks. All internal parts shall be of corrosion resistant materials.

All Double Check Valves shall be constructed so all internal parts can be serviced without removing the assembly from the line. Seat discs shall be reversible. The assembly shall operate when installed in any position.

Applications

Double Check assemblies are used to prevent backflow of pollutants that are objectionable but not toxic, Double checks may be installed under continuous

pressure service and may be subjected to backpressure. Double Checks can be used in sprinkler irrigation systems, fire protection without chemical additives, protection of industrial plants, industrial in-plant plumbing systems and other systems requiring protection. Local codes may vary; consult authorities for specific approved applications.



Installation

Model DC6L Double Check Backflow Preventers should be installed with adequate clearance and easy accessibility for testing and maintenance and must be protected from freezing. The assembly may be installed horizontally or vertically. Some codes may prohibit vertical installation. Thermal water expansion and/or water hammer down stream of the backflow preventer can cause excessive pressure. Excessive pressure situations should be eliminated to avoid possible damage to the system and assembly.

Dimensions and Weights

(U.S. - Inches)						
SIZE	A	B	C	D	E	NET WT. (Lbs.)
3/4	11-3/8	6-7/8	3-3/4	3-3/4	2-1/2	7
1	12-7/8	6-7/8	3-3/4	3-3/4	2-1/2	7.5
1-1/2	17-7/8	10-1/4	5-1/8	4-7/8	3-3/8	17.5
2	18-5/8	10-1/4	5-1/8	4-7/8	3-3/8	20