

Location:



# RPDA

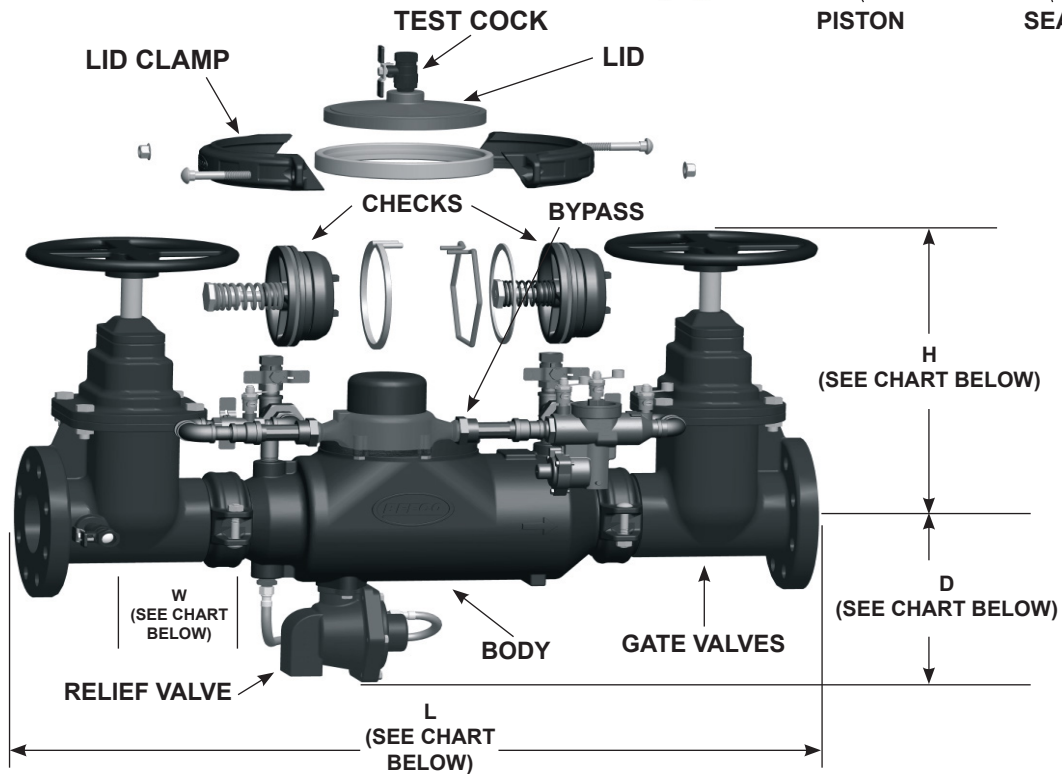
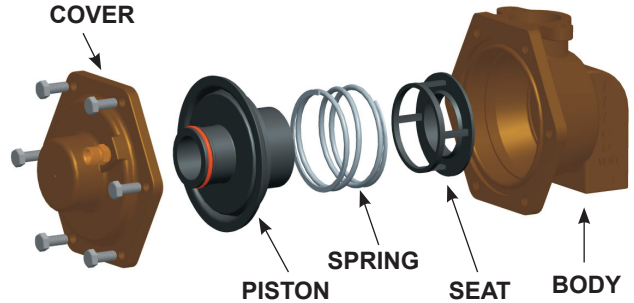
## 2 1/2" THRU 10" REDUCED PRESSURE ZONE BACKFLOW DETECTOR ASSEMBLIES

**Specification:** The BEECO Friendly Reduced Pressure Zone Backflow Detector Preventer Valve is designed to stop the reverse of flow of a liquid into a potable water system. The proper installation of a backflow preventer must be done by a certified expert under local codes and guidelines to assure the protection of the drinking water system. The Valve shall be certified to ASSE 1047, Is Certified to cUPC and IAPMO listed.

**Function:** The assembly shall consist of two repairable positive seating check modules with captured springs and rubber seat discs. Service of all internal components shall be through a single easily removable cover and designed for ease of access. The valve shall have a relief valve to atmosphere.

**Features:** Single access cover for fast service, Swing away clamp for ease of removing checks, Modular design reducing number of spare parts, Self contained check so there is no pressure to relieve when changing the seats. The relief valve like the checks are easily repairable in line and is positioned for maximum protection in the vertical up position.

**Ratings:** Maximum working water pressure 175 PSI, Working temperature range 33°F-140°F. Hydrostatic test pressure 350 PSI, Flanged end connection meet ANSI B16.1 and all grooved dimensions comply with AWWA C606.



Model No.	L	H OSY	H NRS	D	W	Flange Bolt Torque (ft.-lbs.)
FRP2.50-OSY-RPDA	33.5	18.88	16.38	9.75	10.10	70
FRP3.00-OSY-RPDA	34.5	21.88	18.88	9.75	10.10	70
FRP4.00-OSY-RPDA	40.8	25.63	21.63	9.75	10.10	75
FRP6.00-OSY-RPDA	43.8	35.13	29.13	11.25	10.10	130
FRP8.00-OSY-RPDA	56.5	44.63	36.63	15.75	17.95	130
FRP10.00-OSY-RPDA	59.5	54.5	44.5	15.75	17.96	180

Job Name: <input type="text"/>	Page No.: <input type="text"/>
Section No.: <input type="text"/>	Contract: <input type="text"/>
Schedule No.: <input type="text"/>	Purchase Order No.: <input type="text"/>

Location:



# RPDA

## 2 1/2" THRU 10" REDUCED PRESSURE ZONE BACKFLOW DETECTOR ASSEMBLIES

**\*Valves Approved for Horizontal or Vertical Up Orientation.**

