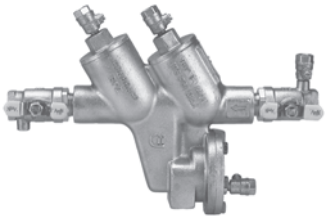




Backflow Preventer



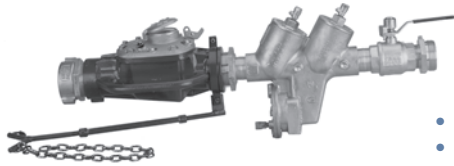
Reduced pressure principle backflow preventer is designed to give maximum protection against backflow caused by either back-pressure or back-siphonage from a cross-connection wherein a contaminant hazard exists (i.e. a **health hazard**), or a pollutant hazard exists (i.e. a non-hazard). The assembly is composed of two spring-loaded poppet type check valves and a mechanically independent, hydraulically dependent pressure differential relief valve. Three of the testcocks are mounted at the top to assure easy access during repair and maintenance when unit is installed in tight places.

- Suitable for supply pressure up to 175 psig and water temperatures from **33° F to 180° F**.
- The backflow preventer meets the requirements of the following standards:
USC's FCCC & HR Manual, Sec. 10, ASSE 1015, AWWA C-510 and CSA B64.4. .
- Working pressure: **175 PSI**

NPT Thread	Dixon Part #	Weight Lbs.
2"	BFP200	41

You can create a Fire Hydrant Backflow Preventer by using a **RSMSA25F20T** and a **DMH2025F**.

Hydrant Meter with Backflow Preventer



- The fire hydrant backflow meter consists of
 - 2½" NST (NH) female swivel inlet, stainless steel internal strainer on inlet connection
 - 3" size fire hydrant meter
 - 2" size reduced pressure backflow preventer
 - 2" resilient-seated full port shut-off valve with locking device
 - 2½" NST (NH) male threaded outlet
 - Adjustable support rod assembly
- Suitable for supply pressure up to 150 psig
- Measurement of cold water up to **80°F** with *flow in one direction only*
- The fire hydrant meter meets the requirements of: ANSI/AWWA C701-88
- The backflow preventer meets the requirements of AWWA C-511
- Working pressure: **150 PSI**

NH (NST) Thread	Dixon Part #	Weight Lbs.
2½"	FHBFPWM250F	70

Hand Hydrotest Pump



- Stainless steel piston with aluminum body
- Designed for use in testing pipe lines, pressure tanks and pressure vessels
- Uses check valves which are more efficient and longer lasting than old poppet system
- Cylinder Displacement: 1.37 cu. in.
- **0 -1000 PSI** pressure gauge, 10' high pressure hose and quick disconnect coupler included
- Piston: 7/8" w/ 2" stroke
- Working pressure: **1000 PSI**

Inlet NPT	Outlet NPT	Dixon Part #	Weight Lbs.
½"	½"	HHTP	7