



Sprinkler Hose Valve



- Cast brass valve
- Aluminum wheel
- Working pressure: **175 PSI**
- UL listed and FM approved for automatic sprinkler and standpipe systems

| Male NPT | Male NH (NST) | Dixon Part # | Powhatan Part # |
|----------|---------------|------------------|-----------------|
| 1" | 1½" | ASHV1015F | 18-252-00002 |

Test and Drain

The Test and Drain valve merges in one valve the following two functions of testing and draining the system.



- 1) A test connection not less than 1" (25 mm) in diameter, terminating a smooth bore corrosion resistant orifice, given a flow equivalent to one sprinkler of a type having the smallest orifice installed on the particular system, shall be provided to test each waterflow alarm device for each system. The test connection valve shall be readily accessible. The discharge shall be to the outside, to a drain connection capable of accepting full flow under system pressure or to another location where water damage will not result.
- 2) All sprinkler pipes and fittings shall be so installed that the system may be drained. Three positions OFF – TEST – DRAIN. These valves have a green indicator to see their open or closed position from 50 ft distance.

| NPT Thread | Port Orifice | Dixon Part # |
|------------|--------------|---------------|
| 1" | ½" | TDV100 |
| 1¼" | ½" | TDV125 |



Sprinkler Line Tester

For installing the last sprinkler head on system branch lines, controls water flow for flushing or testing of the system. When the wet pipe sprinkler system operates, the water flow in the pipes is at a relatively low velocity. Friction loss increases with the age of the sprinkler piping, up to 100 percent after 15 years. The accumulation of sediment and foreign objects in sprinkler systems can be prevented by flushing the supply mains to the systems through the hydrants at least semiannually. The National Board of Fire Underwriters recommended that sprinkler branch line flow tests be conducted from the extremities of the branch lines (at the end of the sprinkler system) to determine obstructions in the lines and to clean them of sediments or foreign materials that may be carried into the system by the flow of water.



- Brass
- UL Listed and FM approved
- 1" NPT female inlet
- 1" NPT male outlet with NPT cap and chain
- ½" sprinkler head connection

| NPT Thread | Dixon Part # |
|------------|-----------------|
| 1" | SLT10050 |

Line Test Gauge



- Aluminum hardcoat
- Rocker lug swivel
- Used for testing static or flowing pressures in hoses or nozzles
- Supplied with 0-300 PSI glycerine filled 3½" diameter gauge
- Freeze proof to **-40° F**

| NH (NST) Thread | Dixon Part # |
|-----------------|-----------------|
| 1½" | ALTG150F |
| 2½" | ALTG250F |

Other sizes and threads are also available. Consult the factory for price and availability.