

Straight Ball Drip Valves



Application: 23-148

This valve is designed to drain the low point of a system. It should be placed between the fire department connection and the swing check valve.

Features:

- will seal automatically under pressure
- install in the vertical position only
- working pressure: **175 PSI** at 70°F (21°C)

Male NPT	Male NPT	Brass Part #	Wt. Lbs.
1/2"	1/2"	SBDV50	.41
3/4"	3/4"	SBDV75	.47

Angled Ball Drip Valves



Features: 23-181

- will seal automatically under pressure
- installed horizontally, the ball seats at approximately 8-10 PSI
- working pressure: **175 PSI** at 70°F (21°C)

Male NPT	Male NPT	Brass Part #	Powhatan Part #	Wt. Lbs.
1/2"	1/2"	ASBDV50	23-181-00001	1.0
3/4"	3/4"	ASBDV75	23-181-00002	1.2

Groove x Groove Check Valves



18-460

Application:

Single check valves are used in Fire Protection Systems to allow water flow in one direction only. Typical applications are:

- at connections between public water supplies and private fire services systems
- at the discharges from fire pumps
- at gravity tank connections
- at fire department pumper connections
- supplied with a 1/4" and 1/2" tapped NPT port below the clapper and a 1/4" tapped NPT port above the clapper

Features:

Supplied with a 1 1/2" NPT tapped boss below the clapper. Boss above the clapper may be tapped for the addition of a 1/2" NPT drain.

- material: *brass*
- for horizontal and vertical installation
- U/L listed
- For use up to **250 PSI** working pressure at 70°F (21°C)



Description	Brass Part #	Powhatan Part #
4" groove x 4" groove	SCVV400	18-460-00005

Chicago Pattern Valves

18-180

Features:

- material: *cast brass with an aluminum handwheel*
- for use up to **175 PSI** at 70°F (21°C)



Inlet Male NPT	Outlet Male	Cast Brass Part #	Powhatan Part #	Wt. Lbs.
1 1/2"	1 1/2" NH (NST)	CPV150F	18-180-00008	3.4
1 1/2"	1 1/2" NPSH	CPV150S	18-180-00007	3.4