

# BRASS/COPPER BALL VALVE FOR CPVC

## 648 SERIES

### SPECIFICATION

Sioux Chief 648 series ball valves for CPVC connection shall be used where necessary in water supply systems. Valves shall have No-Lead compliant brass bodies and plated brass ball. Valves shall be Full-Port design with 1/4-Turn operation and blowout proof stem.

### MATERIALS

**Body:** HSI 76-3 Brass - Dezincification/SCC resistant

**Seats:** PTFE

**Ball:** Chrome-plated

**Socket Extension:** Copper

**O-ring:** EPDM

**Socket:** CPVC

### WORKING PRESSURE

600 WOG/PSI

Note: CPVC connection specifications are limited to those called out in their respective ASTM standards for pipe and fittings.

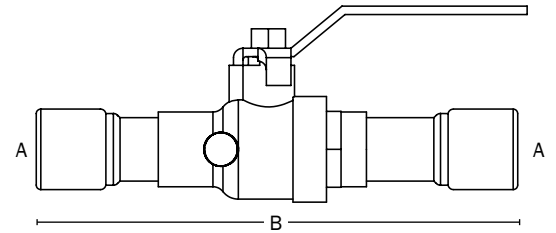
### DIMENSIONS

|                                  |      |        |        |        |        |         |
|----------------------------------|------|--------|--------|--------|--------|---------|
| <b>A:</b> CPVC socket Connection | 1/2" | 3/4"   | 1"     | 1 1/4" | 1 1/2" | 2"      |
| <b>B:</b> Overall length         | 5"   | 6 5/8" | 7 3/4" | 9 5/8" | 11"    | 12 3/8" |

|                  |                 |
|------------------|-----------------|
| ITEM # SUBMITTED | _____           |
| JOB NAME         | _____           |
| LOCATION         | _____           |
| ENGINEER         | _____           |
| CONTRACTOR       | _____           |
| PO#              | _____ TAG _____ |



648-CG2FPD



Create Item Number

## 648-CGA

e.g. 648-CG2FPD: 1/2" CPVC Full-Port ball valve with drain

### CONNECTION A

**2FPD** = 1/2" CPVC Full-Port ball valve with drain

**3FPD** = 3/4" CPVC Full-Port ball valve with drain

**4FPD** = 1" CPVC Full-Port ball valve with drain

**5FP** = 1 1/4" CPVC Full-Port ball valve

**6FP** = 1 1/2" CPVC Full-Port ball valve

**7FP** = 2" CPVC Full-Port ball valve