

Brass Ball Valve

648 series

SPECIFICATION

Sioux chief 648 series brass ball valves shall be used where a ¼-turn valve is necessary. Valves types are male press-fit, PEX, CPVC or PVC. Options include standard or full port, with or without drain. The stem is blowout-proof and the joints are lead-free solder.

MATERIALS

standard: C-377 forged brass
no-lead: HSI-76-3 brass
ball: chrome plated
fittings: copper male press-fit, PEX, CPVC, or PVC

CERTIFICATION

valves: cUPC
no-lead: NSF61-G

DIMENSIONS

| | ½" | ¾" | 1" | 1¼" | 1½" | 2" |
|-------------------|--------|-------|-------|--------|--------|---------|
| A: Overall length | | | | | | |
| male press-fit | 6.125" | 7.25" | 8.50" | | | |
| PEX | 2.5" | 2.75" | 5.75" | | | |
| CPVC | 4.50" | 6.0" | 8.0" | 8.75" | 10.0" | 11.5" |
| PVC | | 6.25" | 8.25" | 9.125" | 10.75" | 11.125" |

| | |
|------------------|-----------------|
| Item # Submitted | _____ |
| Job Name | _____ |
| Location | _____ |
| Engineer | _____ |
| Contractor | _____ |
| PO# | _____ TAG _____ |



648-82



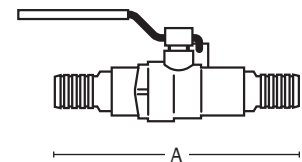
648X2



648-C2FPD



648-P3FP



Create Item Number

648- A B C D

e.g. 648-C2FPD = ½" CPVC transition full port brass ball valve with drain

A CONNECTION TYPE

- 8 male press-fit
- X PEX
- C CPVC
- P PVC
- CG no-lead
- XG PEX no-lead
- WG F1960 no-lead

B CONNECTION SIZE

- 2 ½" ¹
- 3 ¾"
- 4 1"
- 5 1¼" ²
- 6 1½" ²
- 7 2" ²

C FLOW

- FP full port ³
- _ standard port

D DRAIN

- D with drain ⁴
- _ without drain

¹ Not available in PVC
² Not available in male press-fit or PEX
³ Available only in CPVC, PVC, and 1" PEX
⁴ Available only in CPVC