

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



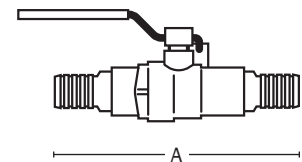
648X2



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