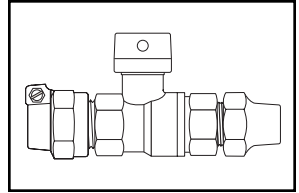


# SUBMITTAL INFORMATION

## Straight Ball Service Valves - (B42-233 style)



### 5/8" VALVES PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET BY FLARE COPPER OUTLET

Sturdy stops allow 90° motion and are enclosed and protected.

EPDM O-ring in the stem

Beveled EPDM rubber gasket provides hydraulic seal

Pack Joint Nut

Integral clamp contains machined grooves for axial restraint

Stainless steel screw activates clamp

Inlet

Outlet

Length

Solid one piece tee-head and stem.

A restraining ring locks the stem into the body of the valve.

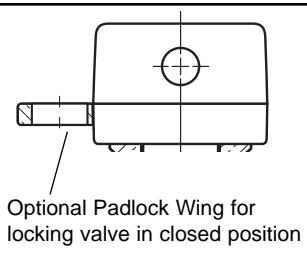
Molded EPDM rubber seats support the ball

Copper Flare Nut

Outlet

Fluorocarbon-coated brass ball

Anti-friction washer



Optional Padlock Wing for locking valve in closed position

VALVE SIZE	INLET SIZE	OUTLET SIZE	LENGTH	APPROX. WT. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
5/8"	3/4"	3/4"	4-5/16"	2	▼ B42-233	

▼ UL Classified to ANSI/NSF Standard 61.

**Note:** Ford recommends insert stiffeners when using plastic pipe or tubing.



### FEATURES

- All brass conforms to AWWA Standard C800 (ASTM B-62 and ASTM B-584, UNS NO C83600 - 85-5-5-5)
- Valve is non-directional and is watertight with flow in either direction.
- Ends are integral or secured with adhesive to prevent unintentional disassembly.
- Hole for attaching handle is provided in the tee-head.
- 300 PSI working pressure.

**Optional Padlock Wing** for locking valve in closed position. Add "W" to part number.

**Optional full 360° tee-head rotation.** Add "R" to part number.

The Ford Meter Box Company considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice. Please verify that your product information is current.



**The Ford Meter Box Company, Inc.**

P.O. Box 443, Wabash, Indiana U.S.A. 46992-0443

Phone: 260-563-3171 / Fax: 800-826-3487

Overseas Fax: 260-563-0167

<http://www.fordmeterbox.com>

6/17/05

Submitted By: