

CATALOG SECTION G

NUMBERING SYSTEM

TYPE OF VALVE

AV = Angle Key Yoke Valve or Service Valve
B = Ball Valve
BA = Angle Ball Valve
BF = Flanged Ball Valve
BFA = Flanged Angle Ball Valve
BL = Ball Valve (long)
BLA = Blow-Off Ball Valve
BH = 5/8" Ball Valve with a Heavy Tee-Head
BRW = Reclaimed Water Tee-Head
FV = Flanged Angle Key Valve
KV = Angle Key Meter Valve
SG = Straight Compression Valve
SV = Straight Key Valve
UV = Branch Key Valve Assembly
UAV = Angle Branch Key Valve Assembly
UVB = Branch Ball Valve Assembly
UAVB = Angle Branch Ball Valve Assembly
UVZS = Branch Key Curb Stop Assembly
Z = Curb Stop (standard)
ZL = Curb Stop (long)
ZS = Curb Stop (short)
ZX = 1/2" Curb Stop (plug style)

SIZE OF INLETS - OUTLETS

(one end - other end)

1 = 1/2" (or 5/8" meter nut)
 2 = 5/8" (or 5/8" x 3/4" and 3/4" meter nut)
 3 = 3/4"
 4 = 1"
 5 = 1-1/4"
 6 = 1-1/2"
 7 = 2"
 8 = 2-1/2"

METER NUTS

1 = 5/8"
 2 = 5/8" x 3/4" and 3/4"
 4 = 1"

METER FLANGES

6 = 1-1/2"
 7 = 2"

VALVE SIZE

1 = 1/2"
 2 = 5/8"
 3 = 3/4"
 4 = 1"
 5 = 1-1/4"
 6 = 1-1/2"
 7 = 2"

TYPE OF INLETS - OUTLETS

(one end - other end)

1 = Female Iron Pipe Threads
 2 = Flare Copper Tube Nut
 3 = Meter Nut or Flange
 4 = Pack Joint for Plastic or Copper Tube (CTS)
 5 = Pack Joint for Iron Pipe
 6 = Pack Joint for PE Pipe
 7 = Pack Joint for PVC Pipe (Schedule 40 and 80)
 8 = Male Iron Pipe Threads
 9 = Yoke Nose
 0 = Female Copper Tube Nut Thread or 'Special'

OPTIONAL FEATURES

D = Test/Drain Valve
G = Grip Joint (for 3/4" - 2" CTS and 3/4" and 1" PEP)
IDR7 = Inner Dimension Ratio for 1-1/2" and 2" PE Pipe
M = Minneapolis Pattern
NE = New England Threads
OR = Open Right
Q = Quick Joint
R = 360° Tee-head Rotation
SW = Stop and Waste
TW-Q = CTS Quick Joint with Tracer Wire Terminal
U-AWT = Ultra-Tite (components assembled watertight)
W = Padlock Wing

B 4 3 - 3 4 2 W - NL
UV 4 3 - 4 2 W - NL

▲ No-Lead Alloy

▲ Ford Meter Box no-lead brass products manufactured from UNS/CDA No. 89833 alloy shall contain no more than 0.25% total lead content by weight. United States federal and state laws allow the use of products manufactured from UNS C83600 85-5-5-5 brass alloy for only non-potable water systems within the United States. The same UNS C83600 85-5-5-5 brass alloy, also referenced as gunmetal or LG2, is specified and used in potable water systems in most other countries.

Remove "-NL" from catalog number to have products manufactured from UNS C83600 85-5-5-5 brass alloy.

Parties responsible for monitoring and maintaining proper water system design must exercise full responsibility in understanding and upholding the full intent and scope of applicable lead laws.

Note: See item listings in catalog section to assure that desired sizes and options are available.

Please Note:

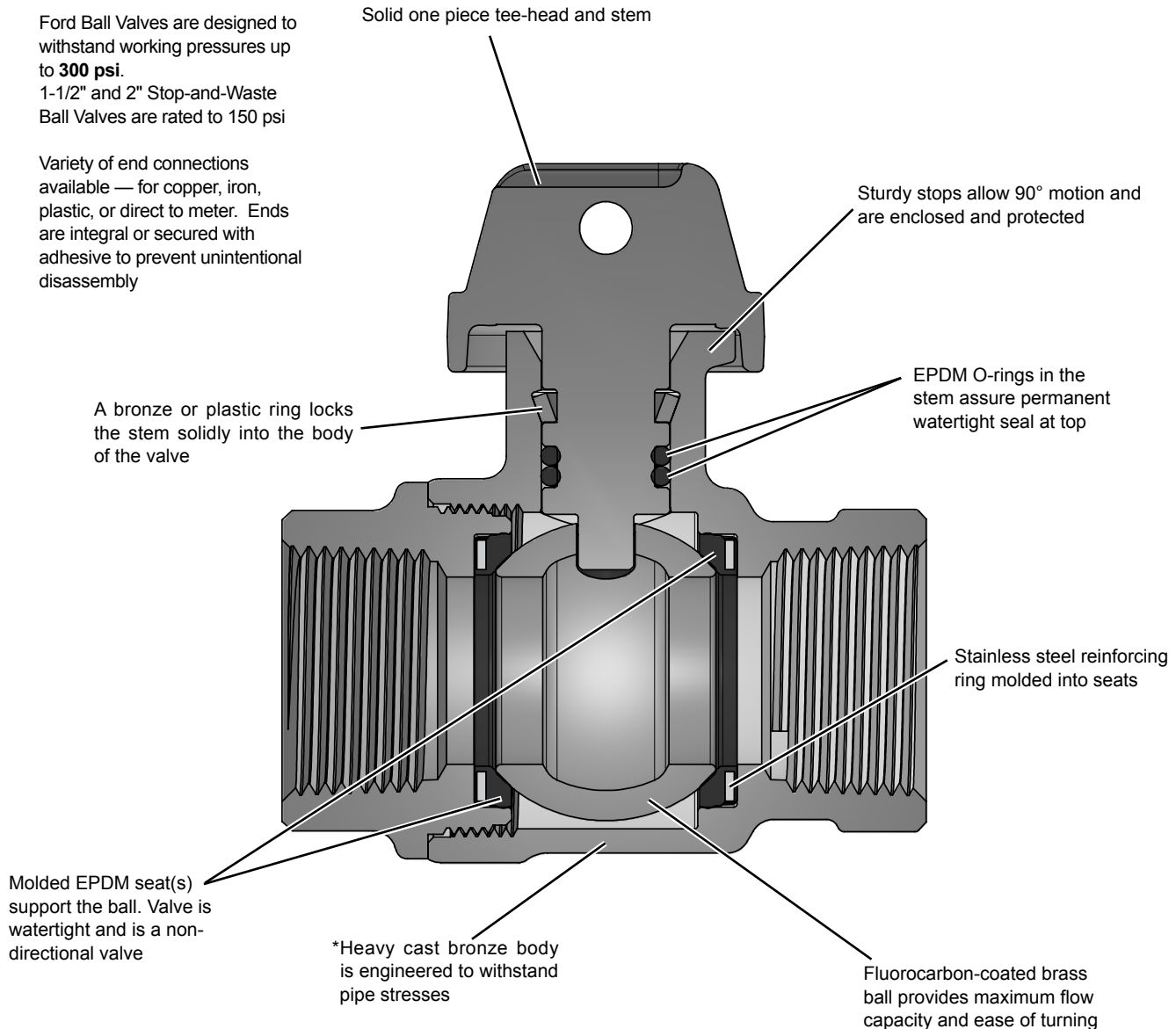
Consult the Ford Meter Box Company, Inc. website (www.fordmeterbox.com) for the most recent catalog information. The Ford Meter Box Company considers the information in this catalog to be correct at the time of publication. Items and option availability, including specifications, are subject to change without notice. Please verify that your product information is current.

Information

Features of the Ford Ball Valve

Ford Ball Valve Curb Stops are ideal for use in water service lines. Watertight in either direction at pressures up to 300 psi, easy turning, nonbinding, and minimum pressure loss — these characteristics are added to superb design, quality, and precise manufacturing.

Standard Ford Ball Valve



* All Ford Meter Box brass conforms to AWWA Standard C800 (UNS No. C89833 - no-lead alloy — ASTM B62 and ASTM B584).

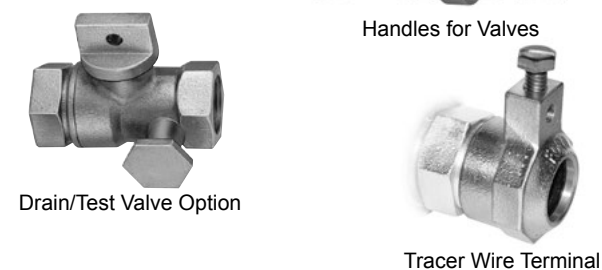
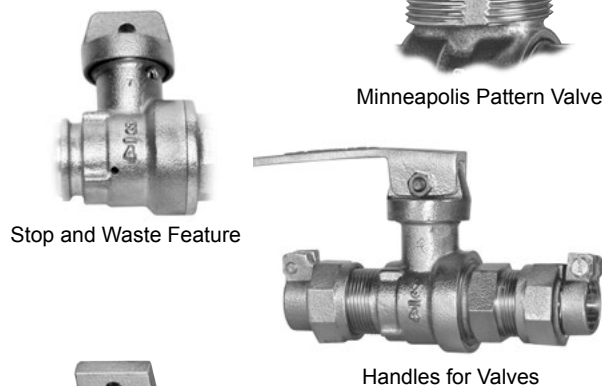
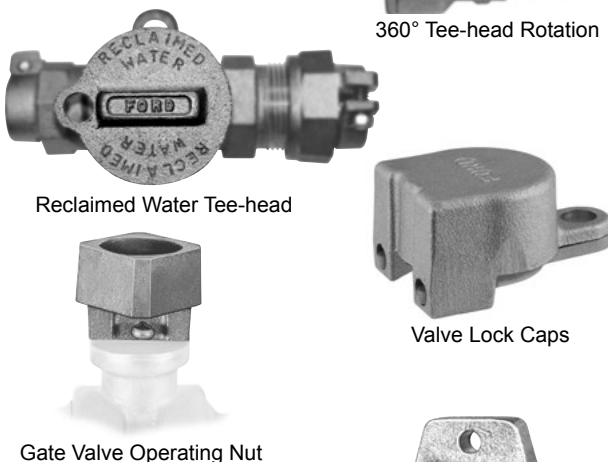
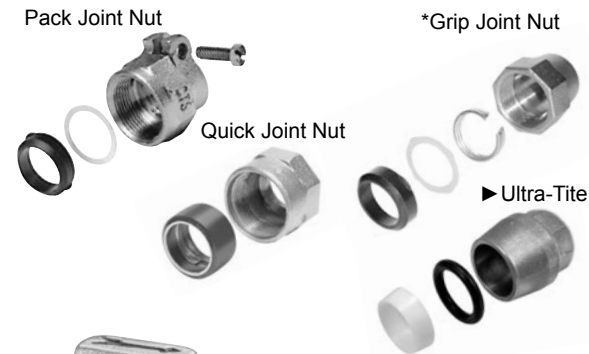
PRESSURE REQUIREMENTS

The AWWA Standard C800 specifies normal pressure service line valves shall be suitable for use with water at 100 psi for 1" and smaller sizes, and 80 Psi for 1-1/4" through 2" sizes. Ford Key Style Valves are designed for normal service line pressure conditions. Use Ford Ball Valves for higher pressure requirements.

Information

Features of the Ford Ball Valve Options Available

COMPRESSION OPTIONS



ALL TYPES OF CONNECTIONS

Ford Curb Stops and Meter Valves are available with a wide variety of connections. Make your selection from compression, flare, female or male style fittings for copper, iron, polyethylene, PVC and lead.

- **Pack Joint** is the standard offering for all compression fittings. Other options may be available. See below for details
- **Grip Joint instead of Pack Joint for CTS** (for all sizes) or **PEP** (3/4" or 1") can be ordered by adding "-G" to the catalog number. Example: B41-333-G-NL
- **Quick Joint** is available for items indicated with a ♦. Add a "-Q" to the catalog number. Example: B41-333-Q-NL
- **Ultra-Tite** is available for items indicated with a ►. Add "-U-AWT" to the catalog number. Example: B44-333-U-AWT-NL

PADLOCK WINGS

Most valves are available with padlock wings (except for Minneapolis Valve or where noted). Add "W" to catalog number. Example: B11-333W-NL. "W" in a listed catalog number indicates that the valve is available with padlock wings only.

360° TEE-HEAD ROTATION

Standard tee-head stops on the body to permit 90° turn *only*. Full 360° tee-head rotation is available. Add "R" to catalog number. Example: B21-333R-NL.

RECLAIMED WATER BALL VALVE TEE-HEAD

A distinctive tee-head with "Reclaimed Water" lettering for easy identification is available on 3/4" through 2" Ball Valves. Insert "RW" into the catalog number. Example: BRW11-333W-NL. Tee-head sold only with padlock wings.

VALVE LOCK CAPS

Lock caps are available for 5/8" through 2" Ball Valves and 3/4" Angle Key Valves. See page 38 to order.

2" GATE VALVE OPERATING NUT

Adapts tee-head on 1-1/4", 1-1/2" and 2" Ball Valves (listed on pages 6 - 13) for operation with standard gate valve wrenches. See page 38 to order.

MINNEAPOLIS PATTERN VALVE

Threads are available around the valve body in order to attach Minneapolis style curb boxes. 3/4" and 1" valves have 1-1/2" threads; 1-1/4", 1-1/2" and 2" valves have 2" threads. If an additional size is required other than the sizes listed, please contact the factory for availability.

STOP-AND-WASTE FEATURE

Stop-and-waste valves allow the downstream service line to drain when in the closed position. This feature is typically used to avoid damage to the service line caused by freezing. Valves available with this option are indicated with an asterisk (*). For 3/4" and 1" valves, insert "C" and add "SW" to the catalog number. Example: BC11-333SW-NL. (**) For 1-1/2" and 2" valves, add "SW" to the catalog number. Example: B11-666SW-NL.

HANDLES FOR VALVES

Handles for valves are available. Ordering information and descriptions are found on pages 37 and 38.

DRAIN/TEST VALVE OPTION

For Ford Ball Service Valves. See page 33.

TRACER WIRE TERMINAL

Available on 3/4", 1", 1-1/4", 1-1/2" and 2" CTS Quick Joint Nuts, add "-TW-Q" to the catalog number.

Ford Ball Valve Curb Stops

Ball Valves with Pack Joints - Continued

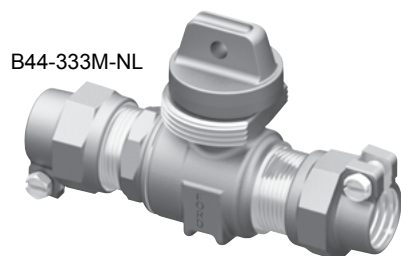


B44-333-Q-NL

Shown with Quick Joint option

Pack Joint for Copper or Plastic Tubing (CTS) Both Ends

CATALOG SECTION	DESCRIPTION			APPROX. WT. LBS.
	VALVE SIZE	ONE END	OTHER END	
▶♦ * B44-333-NL	3/4"	3/4"	3/4"	2.4
▶♦ B44-343-NL	3/4"	1"	3/4"	2.5
▶♦ B44-344-NL	3/4"	1"	1"	3.1
▶♦ * B44-444-NL	1"	1"	1"	3.1
B44-445-Q-NL	1"	1"	1-1/4"	3.7
B44-455-NL	1"	1-1/4"	1-1/4"	5.0
♦ B44-555-NL	1-1/4"	1-1/4"	1-1/4"	6.6
♦ ** B44-666-NL	1-1/2"	1-1/2"	1-1/2"	9.0
B44-677-NL	1-1/2"	2"	2"	11.1
♦ ** B44-777-NL	2"	2"	2"	13.8

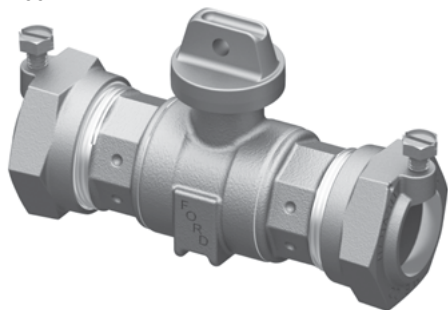


B44-333M-NL

Pack Joint for Copper or Plastic Tubing (CTS) Both Ends Minneapolis Pattern Valve

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.
	VALVE SIZE	ONE END	OTHER END	
▶♦ * B44-333M-NL	3/4"	3/4"	3/4"	2.6
▶♦ B44-343M-NL	3/4"	1"	3/4"	2.6
▶♦ B44-344M-NL	3/4"	1"	1"	3.2
▶♦ * B44-444M-NL	1"	1"	1"	3.4
♦ B44-455M-NL	1"	1-1/4"	1-1/4"	5.2
♦ * B44-555M-NL	1-1/4"	1-1/4"	1-1/4"	6.9
♦ ** B44-666M-NL	1-1/2"	1-1/2"	1-1/2"	9.4
♦ ** B44-777M-NL	2"	2"	2"	14.1

B55-444-NL



Pack Joint for Iron Pipe Both Ends

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.
	VALVE SIZE	ONE END	OTHER END	
B55-333-NL	3/4"	3/4"	3/4"	2.9
B55-444-NL	1"	1"	1"	3.6
** B55-666-NL	1-1/2"	1-1/2"	1-1/2"	9.5
** B55-777-NL	2"	2"	2"	14.3

Options Available

Grip Joint for CTS (3/4" - 2") and PEP (3/4" and 1") is available. Add "-G" to the catalog number. Example: B44-333-G-NL.

* For **Stop-and-Waste** feature on these 3/4" and 1" ball valves, change "B" to "BC" and add "SW" to the catalog number. Example: BC44-333SW-NL.

****Stop-and-Waste feature** is available for 1-1/2" and 2" ball valves. Add "SW" to the catalog number. Example: B44-666SW-NL.

♦ **Quick Joint** is available by adding a "-Q" to the catalog number.

▶ **Ultra-Tite** is available. Add "-U-AWT" to the catalog number. (Consists of components assembled watertight.)

Tracer Wire Terminal available on 3/4", 1", 1-1/4", 1-1/2" and 2" CTS Quick Joint Nuts, add "-TW-Q" to the catalog number.

† Uses Ballcorp style Pack Joint nut.

Reclaimed Water Tee-head is available. Insert "RW" into the catalog number. Example: BRW44-333W-NL. Tee-head sold only with padlock wing.

Padlock Wings - All valves are available with padlock wings (except for Minneapolis pattern valve). Add "W" to catalog number.

Standard tee-head stops on the body to permit 90° turn *only*. **Full 360° tee-head rotation** is available. Add "R" to catalog number. Example: B44-333R-NL.

Curb Box Base - Catalog number CB-7 for 1-1/4", 1-1/2" and 2" ball valve curb stops is listed in catalog section GA.

2" Gate Valve Operating Nut is available for 1-1/4", 1-1/2" and 2" ball valves and can be ordered from page 38.

Lock Caps are available for 5/8" through 2" ball valves and can be ordered from page 38.

Handles are available for ball valves; see page 37.

Minneapolis Pattern Valves are available in a variety of sizes. For sizes other than those in the above tables, please contact the factory.