

Ford Yokes and Yoke Parts



Contents

- Advantages of Ford Yokes3**
- Yoke Piece Support Prongs3**
- Features of Ford Yokes4**
- Ford Meter Yokes**
 - Riser Yokes5
 - Angle Yokes5
 - Straight Yokes5
- Yoke Parts**
 - Parts Requirement for Complete Yoke Assembly6
 - Yoke Bars6
 - Expansion Connections6
 - Meter Dimensions6
 - Angle Yoke Valves7
 - Angle Yoke Ball Valves7
 - Angle Yoke Compression Valves8
 - Straight Yoke Ball Valves8
 - Straight Yoke Outlet Pieces9
 - Yoke Ells9
 - Angle Cartridge Dual Check Valves10
 - Straight Cartridge Dual Check Valves10
 - Angle Dual Check Valves10
 - Straight Dual Check Valves10
 - Angle Check Valves10
 - Straight Check Valves11
 - Gaskets11
 - Lock Nuts11
 - Expansion Connection Wrenches11
 - Spanner Wrench for Lock Nuts11
 - Lock Caps11
- Warranty12**

Advantages of Ford Yokes

Ford Yokes provide a convenient and durable setting for water meters and make meter changeouts easier. They also provide substantial savings over meter couplings, valves, curb boxes and pipe fittings, which are eliminated in many cases.

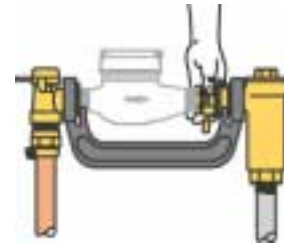
STABILITY

Ford Yokes provide proper spacing and alignment to support the water meter and the water lines. The strong iron yoke piece becomes a permanent part of the piping structure, holding the inlet and outlet pipes, of whatever material, braced and correctly spaced. Electrical continuity is assured, effectively grounding the service line with or without the meter in place.



ACCESSIBILITY

Meter changes with Ford Yokes are quick and trouble-free. Meters tend to be better maintained, kept more accurate and utilized more efficiently when easily available. Readily available meters, in Ford Yokes, earn more for the water utility.



VERSATILITY

Ford Yokes include a variety of valve styles at either the inlet or outlet. Being close-coupled to the Yoke piece, the valves are easily inspected and operated. Angle yoke valves and ells can be rotated to connect to piping from below, from above or from behind.



SECURITY

When a meter is removed from a Ford Yoke, the Expansion Connection is removed also. Since an Expansion Connection is required to complete the installation, its absence helps prevent unauthorized water use.



Yoke Piece Support Prongs

500P SERIES

For Use When Connecting Yoke Setting to Plastic Service Lines

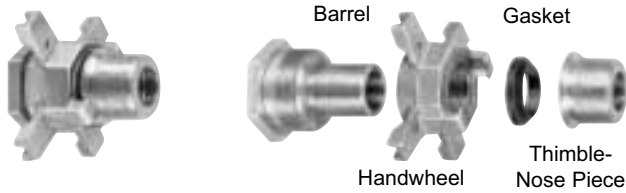
500 Series Yoke pieces are available with integral prongs at the bottom of the casting. When a riser Yoke is connected to a plastic pipe or tubing service line, support of the Yoke is necessary. A 3/4" iron pipe stake of desired height is driven into the soil and a prong on the Yoke is inserted to hold the meter setting in the proper position and elevation.

Note: The Y504P Yoke has one prong.



Features of Ford Yokes

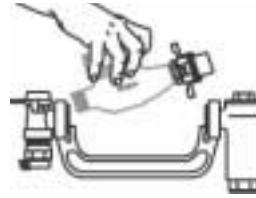
The Expansion Connection



Every Ford Yoke setting requires an Expansion Connection. Screwed onto one end of a meter, it expands by turning the handwheel to make compression joints dependably and permanently water-tight against the fixed rubber gaskets in Yoke ends. When the connection is retracted, the meter is released and can be lifted out. Alignment and spacing of service lines is rigidly maintained by the cast iron Yoke piece.

All Expansion Connections of a given size are interchangeable (and have been for over 65 years) so that they can be left on meters for transfer.

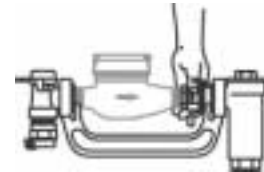
The Expansion Connection is tightened on the meter with an ordinary wrench. The combination thereby becomes an expandable unit that can be installed or removed in a matter of seconds.



Turning the handwheel of the Expansion Connection makes the meter water-tight quickly and easily. No wrench is required in the meter pit for meter changing.



The meter with connection attached is placed in the saddles of the Yoke and is aligned between the rubber gaskets in the ends of the Yoke.



The unique 3 piece design of the Ford Expansion Connection offers these important advantages over a 2 piece design.

1. Ford's large, tapered expansion gasket is impervious to the cutting action of sand and grit – fragile "O" rings are not.
2. The thimble nose piece on the Ford Expansion Connection does not continue to rotate after making contact with the rubber yoke end gasket. Two piece designs continue to rotate and may "walk out" of the yoke.
3. Not all sizes of competitive expansion connections fit into Ford yokes. Ford has offered complete interchangeability for over 65 years.

Valves on Ford Yokes

All valves and plain brass ends of Ford Yokes are attached securely to the iron Yoke piece by brass lock nuts. The valve is thus close-coupled, easily inspected and operated, and provides convenient control of the service. In pit settings it can replace the ordinary curb stop and curb box. Besides improved operations, Ford Yoke settings reduce material and maintenance costs. Pictures and detailed descriptions of the various types of valves available are shown below.

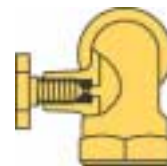
Angle Inverted Key Valves

Angle Inverted Key Valves are made for most service line types. Keys are held in position by strong bronze springs. Cut-away picture at right shows inner construction of the angle type valve. Note correct design which assures a minimum loss of pressure. See the following pages for the variety of connections that are available on Ford Key Valves.



Test Valves

Inverted Key Valves as well as other connections for all types of Ford Yokes, are available with test valves to check meter operation, relieve pressure, or drain lines. The bronze screw tightens easily against a Teflon* seat forming a water-tight seal.



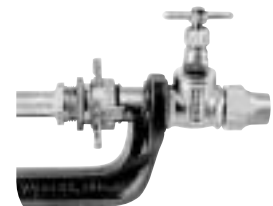
Outlet Yoke Single and Dual Check Valves

Spring-loaded Check Valves and Dual Check Valves are available as Yoke outlets in both Straight and Angle styles. The unique access cap position on the Cartridge Angle Dual Check valve pictured at right provides easy access. For available pipe connections, see Check Valves on page 10.



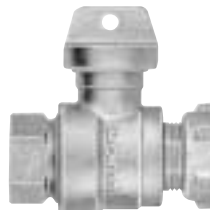
Compression Valves

Pictured at right is the straight Compression type valve. This valve is also available in angle pattern. Compression valves are often placed at Yoke outlet as customer service valves.



Ball Valves

Straight and Angle Ball Valves are available for most Ford Yokes. The ease of operation and all other Ball Valve advantages are described in Section G.



Double Yoke Settings

Double Settings using Ford Yokes offer advantages by reducing material as well as labor costs. Meter reading time is also reduced. Yoke Valves are connected to Branch Pieces, as described in Section H. Tandem/Twin Yoke settings are also available.



* Teflon is a trademark of the Dupont Corp.

Ford Meter Yokes

The drawings below show three of the many possible combinations of Riser Yoke and Angle Yoke Assemblies. A wide variety of end connections are available to best suit your water service needs.

Riser Yokes vertical inlet, vertical outlet

HHCA91-323 Angle Cartridge
Dual Check Valve at Yoke outlet

AV94-323W Angle Key Valve
at Yoke inlet

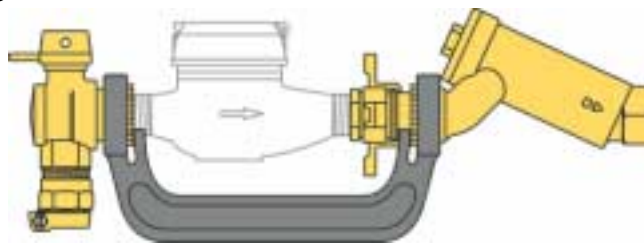


Y502 Yoke Bar

Angle Yokes vertical inlet, horizontal outlet

HHCH91-323 Straight
Accessible Dual Check Valve
at Yoke outlet

BA94-323W Angle Ball Valve
at Yoke inlet

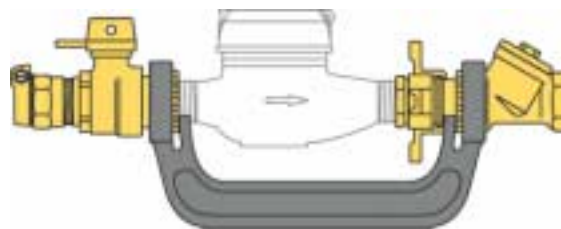


Y502 Yoke Bar

Straight Yokes horizontal inlet, horizontal outlet

HS91-323 Straight
Accessible Single Check Valve
at Yoke outlet

B94-323W Straight Ball Valve
at Yoke inlet



Y502 Yoke Bar

TYPES OF PIPE AND TUBING – EXPLANATION OF ABBREVIATIONS AND CODES FOR COMPRESSION COUPLINGS

Copper Tube - CTS - Copper tubing is widely used as a service line and the outside diameter is closely held by manufacturers. The outside diameter of copper tubing has become a standard in the industry and is known as "copper tube size." (Pack Joint coded **CTS**).

Plastic Tubing - CTS - Flexible water service tubing in what is referred to as "copper tube size." Plastic Tube refers to *any* plastic with the same outside diameter as corresponding sizes of copper tube such as PET–Polyethylene tubing. (Pack Joint coded **CTS**).

Plastic Pipe - PEP - Flexible water service pipe in what is referred to as "pipe size." Plastic Pipe refers to *any* pipe having the same inside diameter as corresponding sizes of standard iron pipe such as PEP – Polyethylene pipe. (Pack Joint coded **PEP**).

PVC Pipe - PVC - Polyvinyl Chloride rigid plastic pipe. PVC Pipe refers to polyvinyl chloride rigid plastic pipe having the same outside diameter as corresponding sizes of standard iron pipe. (Pack Joint coded **PVC**).

NOTE: Ford Pack Joints for PVC are recommended for use only with Schedule 40 and Schedule 80 PVC.

Insert Stiffeners for plastic tubing are listed on page 38 of Section G.

Ford Yoke Parts

A Complete Yoke Assembly Includes four parts:

1. Iron Yoke Piece



2. Expansion Connection
(for tightening meter to Yoke valves and fittings)



3. Inlet valve or coupling*



4. Outlet valve or coupling*
(except on 200 series with integral iron outlet)



***Note:** All Ells, Couplings, and Valves except Angle Ball Valves, Check Valves and Dual Check Valves can be used on either end of a yoke. **Make sure you have ordered four parts for each complete yoke assembly (only 3 parts are needed for series 200 yokes).** Each expansion connection includes two rubber yoke end gaskets for sealing against inlet and outlet fittings.

Yoke Bars

500 Series

Yokes having removable brass end pieces.



CATALOG No.	Y501	Y502	Y503	Y504
METER SIZE	5/8"	5/8"x3/4"	3/4"	1"
WEIGHT	4.0	4.2	3.8	7.2

500P Series

With Prongs for supporting the Yoke on pipe stakes when Yoke setting is connected to plastic tubing.



CATALOG No.	Y501P	Y502P	Y503P	Y504P
METER SIZE	5/8"	5/8"x3/4"	3/4"	1"
WEIGHT	4.0	4.7	4.5	7.3

200 Series

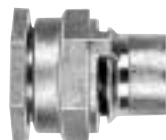
With integral outlet FIP threads.



CATALOG No.	Y201	Y202
METER SIZE	5/8"	5/8"x3/4"
WEIGHT	3.9	4.6



EC-23



EC-23W

Expansion Connections (Rubber Yoke End Gaskets Included)

CATALOG NUMBER	SIZE & TYPE	METER SIZE	APPROX. WT. LBS.
EC-1	5/8" Standard	5/8"	.7
EC-1W	5/8" Wrench Type	5/8"	.6
EC-23	3/4" Standard	5/8"x3/4" & 3/4"	.9
EC-23W	3/4" Wrench Type	5/8"x3/4" & 3/4"	.8
EC-4	1" Standard	1"	1.6

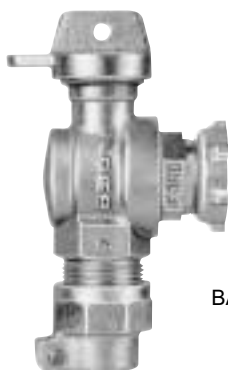
Meter Dimensions

CATALOG No.	5/8"	5/8"x3/4"	3/4"	1"
LENGTH	7-1/2"	7-1/2"	9"	10-3/4"
THREAD SIZE	3/4" NPS	1" NPS	1" NPS	1-1/4" NPS

The Ford Meter Box Company recognizes "standard" dimensions when referring to meter size.

Ford Angle Yoke Valves

Angle Yoke Ball Valves



BA94-323W

CATALOG NO. w/PAD WINGS	VALVE SIZE	SERVICE LINE SIZE & TYPE	METER SIZE	APPROX. WT. LBS.
FEMALE IRON PIPE BY METER YOKE NOSE				
BA91-213W	5/8"	3/4" FIP	5/8"	1.2
BA91-223W	5/8"	3/4" FIP	5/8"x3/4" & 3/4"	1.2
BA91-313W	3/4"	3/4" FIP	5/8"	2.0
BA91-323W	3/4"	3/4" FIP	5/8"x3/4" & 3/4"	2.0
BA91-344W	3/4"	1" FIP	1"	2.3
BA91-444W	1"	1" FIP	1"	—
FLARED COPPER BY METER YOKE NOSE				
BA92-213W	5/8"	3/4" fl. cop.	5/8"	1.6
BA92-223W	5/8"	3/4" fl. cop.	5/8"x3/4" & 3/4"	1.6
BA92-313W	3/4"	3/4" fl. cop.	5/8"	2.3
BA92-323W	3/4"	3/4" fl. cop.	5/8"x3/4" & 3/4"	2.3
BA92-344W	3/4"	1" fl. cop.	1"	—
BA92-444W	1"	1" fl. cop.	1"	3.7
PACK JOINT FOR TUBING (CTS)* BY METER YOKE NOSE				
BA94-213W	5/8"	3/4" P.J./CTS	5/8"	1.5
BA94-223W	5/8"	3/4" P.J./CTS	5/8"x3/4" & 3/4"	1.5
◆ BA94-313W	3/4"	3/4" P.J./CTS	5/8"	2.2
◆ BA94-323W	3/4"	3/4" P.J./CTS	5/8"x3/4" & 3/4"	2.2
◆ BA94-324W	3/4"	3/4" P.J./CTS	5/8"x3/4" & 3/4"	—
BA94-344W	3/4"	1" P.J./CTS	1"	2.7
◆ BA94-444W	1"	1" P.J./CTS	1"	—
PACK JOINT FOR PIPE (PEP)* BY METER YOKE NOSE				
BA96-313W	3/4"	3/4" P.J./PEP	5/8"	2.3
BA96-323W	3/4"	3/4" P.J./PEP	5/8"x3/4" & 3/4"	2.3

***Grip Joint** for CTS and PEP is available. See options for ordering information.

◆ Quick Joint is available. Add "-Q" to the end of this catalog number.

Angle Yoke Key Valves



AV91-323W



AV92-323W



AV94-323W

CATALOG NO. w/PAD WINGS	CATALOG NO. w/DRAIN VALVE	VALVE SIZE	SERVICE LINE SIZE & TYPE	METER SIZE	APPROX. WT. LBS.
FEMALE IRON PIPE BY METER YOKE NOSE					
AV91-313W	AV91-313D	3/4"	3/4" FIP	5/8"	1.3
AV91-323W	AV91-323D	3/4"	3/4" FIP	5/8"x3/4" & 3/4"	1.3
AV91-314W	AV91-314D	3/4"	1" FIP	5/8"	1.3
AV91-324W	AV91-324D	3/4"	1" FIP	5/8"x3/4" & 3/4"	1.3
AV91-444W	AV91-444D	1"	1" FIP	1"	2.0
** AV91-445	AV91-445D	1"	1-1/4" FIP	1"	2.7
FLARED COPPER BY METER YOKE NOSE					
AV92-313W	AV92-313D	3/4"	3/4" fl. cop.	5/8"	1.6
AV92-323W	AV92-323D	3/4"	3/4" fl. cop.	5/8"x3/4" & 3/4"	1.6
AV92-314W	AV92-314D	3/4"	1" fl. cop.	5/8"	2.0
AV92-324W	AV92-324D	3/4"	1" fl. cop.	5/8"x3/4" & 3/4"	2.0
AV92-444W	AV92-444D	1"	1" fl. cop.	1"	2.6
PACK JOINT FOR TUBING (CTS)* BY METER YOKE NOSE					
◆ AV94-313W	AV94-313D	3/4"	3/4" P.J./CTS	5/8"	1.5
◆ AV94-323W	AV94-323D	3/4"	3/4" P.J./CTS	5/8"x3/4" & 3/4"	1.5
AV94-314W	AV94-314D	3/4"	1" P.J./CTS	5/8"	1.5
AV94-324W	AV94-324D	3/4"	1" P.J./CTS	5/8"x3/4" & 3/4"	1.5
◆ AV94-444W	AV94-444D	1"	1" P.J. CTS	1"	2.3
PACK JOINT FOR PIPE (PEP)* BY METER YOKE NOSE					
AV96-313W	AV96-313D	3/4"	3/4" P.J./PEP	5/8"	1.7
AV96-323W	AV96-323D	3/4"	3/4" P.J./PEP	5/8"x3/4" & 3/4"	1.7
AV96-444W	-	1"	1" P.J./PEP	1"	2.7

***Grip Joint** for CTS and PEP is available. See options for ordering information.

**Indicates padlock wing not available.

◆ Quick Joint is available. Add "-Q" to the end of this catalog number.

Options Available

Grip Joint for CTS (all sizes) and PEP (3/4" & 1") is available. Add "-G" to the end of Catalog Number. EXAMPLE: AV94-313W-G.

Tee Head Stops in body for Ball Valve permit 90° turn only. Full 360° motion of tee head is available at slight additional cost if specified. Add "R" to Catalog Number. Example: BA91-313WR.

Ford Angle and Straight Yoke Valves

Angle Yoke Compression Valves



GA94-323

CATALOG NUMBER	VALVE SIZE	SERVICE LINE SIZE & TYPE	METER SIZE	APPROX. WT. LBS.
FEMALE IRON PIPE BY METER YOE NOSE				
GA91-313	3/4"	3/4" FIP	5/8"	1.5
GA91-323	3/4"	3/4" FIP	5/8"x3/4" & 3/4"	1.5
GA91-314	3/4"	1" FIP	5/8"	1.6
GA91-324	3/4"	1" FIP	5/8"x3/4" & 3/4"	1.6
GA91-444	1"	1" FIP	1"	2.2
FLARED COPPER BY METER YOE NOSE				
GA92-313	3/4"	3/4" fl. cop.	5/8"	1.8
GA92-323	3/4"	3/4" fl. cop.	5/8"x3/4" & 3/4"	1.8
GA92-444	1"	1" fl. cop.	1"	3.0
PACK JOINT FOR TUBING (CTS)* BY METER YOE NOSE				
GA94-313	3/4"	3/4" P.J./CTS	5/8"	1.7
GA94-323	3/4"	3/4" P.J./CTS	5/8"x3/4" & 3/4"	1.7
GA94-444	1"	1" P.J./CTS	1"	2.9

***Grip Joint** for CTS and PEP is available. See options for ordering information.

NOTE: Compression valves are not available with padlock wings or drain/test valve options.

Straight Yoke Ball Valves

B92-323W



B94-223W



CATALOG NO. W/PAD WINGS	CATALOG NO. W/DRAIN VALVE	VALVE SIZE	SERVICE LINE SIZE & TYPE	METER SIZE	APPROX. WT. LBS.
FEMALE IRON PIPE BY METER YOE NOSE					
B91-213W	B91-213D	5/8"	3/4" FIP	5/8"	1.2
B91-223W	B91-223D	5/8"	3/4" FIP	5/8"x3/4" & 3/4"	1.2
B91-313W	-	3/4"	3/4" FIP	5/8"	1.8
B91-323W	-	3/4"	3/4" FIP	5/8"x3/4" & 3/4"	1.8
B91-314W	-	3/4"	1" FIP	5/8"	1.9
B91-324W	-	3/4"	1" FIP	5/8"x3/4" & 3/4"	1.9
B91-344W	-	3/4"	1" FIP	1"	2.4
FLARED COPPER BY METER YOE NOSE					
B92-213W	B92-213D	5/8"	3/4" fl. cop.	5/8"	1.6
B92-223W	B92-223D	5/8"	3/4" fl. cop.	5/8"x3/4" & 3/4"	1.6
B92-313W	-	3/4"	3/4" fl. cop.	5/8"	2.6
B92-323W	-	3/4"	3/4" fl. cop.	5/8"x3/4" & 3/4"	2.6
B92-314W	-	3/4"	1" fl. cop.	5/8"	2.8
B92-324W	-	3/4"	1" fl. cop.	5/8"x3/4" & 3/4"	2.8
B92-344W	-	3/4"	1" fl. cop.	1"	3.3
PACK JOINT FOR TUBING (CTS)* BY METER YOE NOSE					
B94-213W	B94-213D	5/8"	3/4" P.J./CTS	5/8"	1.6
◆ B94-223W	B94-223D	5/8"	3/4" P.J./CTS	5/8"x3/4" & 3/4"	1.6
B94-313W	-	3/4"	3/4" P.J./CTS	5/8"	2.2
B94-323W	-	3/4"	3/4" P.J./CTS	5/8"x3/4" & 3/4"	2.2
B94-314W	-	3/4"	1" P.J./CTS	5/8"	2.4
B94-324W	-	3/4"	1" P.J./CTS	5/8"x3/4" & 3/4"	2.4
◆ B94-344W	-	3/4"	1" P.J./CTS	1"	3.3
PACK JOINT FOR PIPE (PEP)* BY METER YOE NOSE					
B96-213W	-	5/8"	3/4" P.J./PEP	5/8"	2.3
B96-223W	-	5/8"	3/4" P.J./PEP	5/8"x3/4" & 3/4"	2.3
B96-313W	-	3/4"	3/4" P.J./PEP	5/8"	2.9
B96-323W	-	3/4"	3/4" P.J./PEP	5/8"x3/4" & 3/4"	2.9
B96-314W	-	3/4"	1" P.J./PEP	5/8"	-
B96-324W	-	3/4"	1" P.J./PEP	5/8"x3/4" & 3/4"	-
B96-344W	-	3/4"	1" P.J./PEP	1"	-
PACK JOINT FOR PVC PIPE BY METER YOE NOSE**					
B97-213W	-	5/8"	3/4" P.J./PVC	5/8"	2.3
B97-223W	-	5/8"	3/4" P.J./PVC	5/8"x3/4" & 3/4"	2.3

***Grip Joint** for CTS and PEP is available. See options for ordering information.

◆ Quick Joint is available. Add "-Q" to the end of this catalog number.

****NOTE:** Ford Pack Joints for PVC are recommended for use only with Schedule 40 and Schedule 80 PVC.

Options Available

Grip Joint for CTS (all sizes) and PEP (3/4" & 1") is available. Add "-G" to the end of Catalog Number. EXAMPLE: B94-213W-G.

Tee Head Stops in body permit 90° turn only. Full 360° motion of tee head is available at slight additional cost if specified. Add "R" to Catalog Number. Example: B91-213WR.

Ford Yoke Couplings and Ells

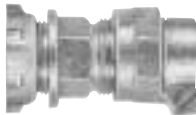
Straight Yoke Outlet Pieces



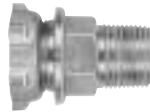
C91-23



C92-23



C94-23



C98-23

CATALOG NUMBER	METER SIZE	SERVICE LINE SIZE & TYPE	APPROX. WT. LBS.
METER YOKE NOSE BY FEMALE IRON PIPE			
Δ C91-13	5/8"	3/4" FIP	.6
C91-14	5/8"	1" FIP	.6
Δ C91-23	5/8"x3/4" & 3/4"	3/4" FIP	.6
C91-24	5/8"x3/4" & 3/4"	1" FIP	.6
Δ C91-44	1"	1" FIP	.9
C91-45	1"	1-1/4" FIP	1.2
METER YOKE NOSE BY FLARED COPPER			
C92-11	5/8"	1/2" fl. cop.	.6
C92-13	5/8"	3/4" fl. cop.	.8
C92-21	5/8"x3/4" & 3/4"	1/2" fl. cop.	.6
C92-23	5/8"x3/4" & 3/4"	3/4" fl. cop.	.9
C92-44	1"	1" fl. cop.	1.2
METER YOKE NOSE BY PACK JOINT* FOR TUBING (CTS)*			
◆ C94-13	5/8"	3/4" P.J./CTS	.8
◆ C94-23	5/8"x3/4" & 3/4"	3/4" P.J./CTS	.8
C94-44	1"	1" P.J./CTS	1.2
METER YOKE NOSE BY MALE IRON PIPE			
C98-13	5/8"	3/4" MIP	.6
C98-23	5/8"x3/4" & 3/4"	3/4" MIP	.6
** C98-44	1"	1" MIP	1.0

***Grip Joint** for CTS is available. See options for ordering information.

**NOTE: This item is two pieces assembled water tight.

◆ Quick Joint is available. Add "-Q" to the end of this catalog number.

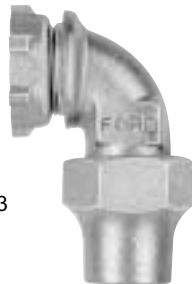
Δ **Drain or Test Valve** available, add "D" to Catalog Number.

Example: C91-13D.

Yoke Ells



L91-23TD



L92-23

CATALOG NUMBER	SERVICE LINE SIZE & TYPE	METER SIZE	APPROX. WT. LBS.
FEMALE IRON PIPE BY METER YOKE NOSE			
↑Δ L91-13	3/4" FIP	5/8"	.8
↑Δ L91-23	3/4" FIP	5/8"x3/4" & 3/4"	.8
↑Δ L91-14	1" FIP	5/8"	.9
↑Δ L91-24	1" FIP	5/8"x3/4" & 3/4"	.9
↑Δ L91-44	1" FIP	1"	1.3
L91-45	1-1/4" FIP	1"	1.5
FLARED COPPER BY METER YOKE NOSE			
↑Δ L92-13	3/4" fl. cop.	5/8"	1.0
↑Δ L92-23	3/4" fl. cop.	5/8"x3/4" & 3/4"	1.0
Δ L92-14	1" fl. cop.	5/8"	1.4
Δ L92-24	1" fl. cop.	5/8"x3/4" & 3/4"	1.4
Δ L92-44	1" fl. cop.	1"	1.8
PACK JOINT FOR TUBING (CTS)* BY METER YOKE NOSE			
◆↑Δ L94-13	3/4" P.J./CTS	5/8"	.8
◆↑Δ L94-23	3/4" P.J./CTS	5/8"x3/4" & 3/4"	.8
Δ L94-14	1" P.J./CTS	5/8"	1.3
Δ L94-24	1" P.J./CTS	5/8"x3/4" & 3/4"	1.3
↑Δ L94-44	1" P.J./CTS	1"	1.7
PACK JOINT FOR PIPE (PEP)* BY METER YOKE NOSE			
Δ L96-13	3/4" P.J./PEP	5/8"	1.3
Δ L96-23	3/4" P.J./PEP	5/8"x3/4" & 3/4"	1.3
L96-44	1" P.J./PEP	1"	2.0

***Grip Joint** for CTS and PEP is available. See options for ordering information.

◆ Quick Joint is available. Add "-Q" to the end of this catalog number.

Options Available

Grip Joint for CTS (all sizes) and PEP (3/4" & 1") is available. Add "-G" to the end of Catalog Number. EXAMPLE: L94-23-G.

Δ **Drain or Test Valve** available, add "D" to Catalog Number. Example: L92-13D.

↑Δ **Drain or Test Valve on top** available, add "TD" to Catalog Number. Example: L92-13TD.

Ford Yoke Check Valves

Cartridge Style Angle Dual Check Valves

U.S. Pat. No. 5148828

HHCA91-323



CATALOG NUMBER	VALVE SIZE	METER INLET SIZE	OUTLET SIZE AND TYPE	APPROX. WT. LBS.
METER YOKE NOSE INLET BY FEMALE IRON PIPE OUTLET				
↑ HHCA91-313	3/4"	5/8"	3/4" FIP	1.7
↑ HHCA91-323	3/4"	5/8"x3/4" & 3/4"	3/4" FIP	1.7
↑ HHCA91-344	3/4"	1"	1" FIP	2.1
↑ HHCA91-444	1"	1"	1" FIP	3.1
METER YOKE NOSE INLET BY FLARED COPPER OUTLET				
↑ HHCA92-313	3/4"	5/8"	3/4" fl. cop.	2.2
↑ HHCA92-323	3/4"	5/8"x3/4" & 3/4"	3/4" fl. cop.	2.2
METER YOKE NOSE INLET BY PACK JOINT OUTLET				
↑ HHCA94-313	3/4"	5/8"	3/4" P.J./CTS*	2.1
↑♦ HHCA94-323	3/4"	5/8"x3/4" & 3/4"	3/4" P.J./CTS*	2.1
♦ HHCA94-444	1"	1"	1" P.J./CTS*	3.8

Cartridge Style Straight Dual Check Valves

U.S. Pat. No. 5148828



CATALOG NUMBER	VALVE SIZE	METER INLET SIZE	OUTLET SIZE AND TYPE	APPROX. WT. LBS.
METER YOKE NOSE INLET BY FEMALE IRON PIPE OUTLET				
↑ HHCH91-313	3/4"	5/8"	3/4" FIP	1.9
↑ HHCH91-323	3/4"	5/8"x3/4" & 3/4"	3/4" FIP	1.9

Angle Dual Check Valves

HHA91-323



CATALOG NUMBER	VALVE SIZE	METER INLET SIZE	OUTLET SIZE AND TYPE	APPROX. WT. LBS.
METER YOKE NOSE INLET BY FEMALE IRON PIPE OUTLET				
Δ HHA91-313	3/4"	5/8"	3/4" FIP	1.5
Δ HHA91-323	3/4"	5/8"x3/4" & 3/4"	3/4" FIP	1.5
Δ HHA91-344	3/4"	1"	1" FIP	2.1
METER YOKE NOSE INLET BY FLARED COPPER OUTLET				
Δ HHA92-313	3/4"	5/8"	3/4" fl. cop.	2.1
Δ HHA92-323	3/4"	5/8"x3/4" & 3/4"	3/4" fl. cop.	2.1
METER YOKE NOSE INLET BY PACK JOINT OUTLET				
Δ HHA94-313	3/4"	5/8"	3/4" P.J./CTS*	2.0
Δ HHA94-323	3/4"	5/8"x3/4" & 3/4"	3/4" P.J./CTS*	2.0

Straight Dual Check Valves

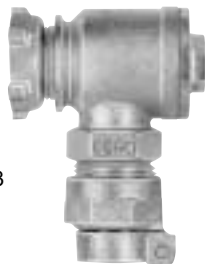
HHS91-323



CATALOG NUMBER	VALVE SIZE	METER INLET SIZE	OUTLET SIZE AND TYPE	APPROX. WT. LBS.
METER YOKE NOSE INLET BY FEMALE IRON PIPE OUTLET				
HHS91-313	3/4"	5/8"	3/4" FIP	1.9
HHS91-323	3/4"	5/8"x3/4" & 3/4"	3/4" FIP	1.9
HHS91-344	3/4"	1"	1" FIP	2.4

Angle Check Valves for Yokes

HA94-323



CATALOG NUMBER	VALVE SIZE	METER INLET SIZE	OUTLET SIZE & TYPE	APPROX. WT. LBS.
METER YOKE NOSE INLET BY FEMALE IRON PIPE OUTLET				
Δ HA91-313	3/4"	5/8"	3/4" FIP	1.3
Δ HA91-323	3/4"	5/8"x3/4" & 3/4"	3/4" FIP	1.3
Δ HA91-444	1"	1"	1" FIP	1.8
METER YOKE NOSE INLET BY FLARED COPPER OUTLET				
Δ HA92-313	3/4"	5/8"	3/4" fl. cop.	1.7
Δ HA92-323	3/4"	5/8"x3/4" & 3/4"	3/4" fl. cop.	1.7
METER YOKE NOSE INLET BY PACK JOINT OUTLET				
Δ HA94-313	3/4"	5/8"	3/4" P.J./CTS*	1.6
Δ HA94-323	3/4"	5/8"x3/4" & 3/4"	3/4" P.J./CTS*	1.6
HA96-313	3/4"	5/8"	3/4" P.J./PEP*	1.6
HA96-323	3/4"	5/8"x3/4" & 3/4"	3/4" P.J./PEP*	1.6

Options Available

* **Grip Joint** for CTS (all sizes) and PEP (3/4" & 1") is available. Add "-G" to the end of Catalog Number. EXAMPLE: HA94-313-G.

♦ **Quick Joint** is available. Add "-Q" to the end of this catalog number.

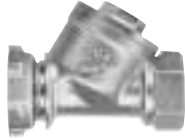
Δ **Drain / Test Valve** is available. Add "D" to Catalog Number. Example: HHA91-313D.

↑ **Drain / Test Valve on access cap** is available (drains inlet). Add "D" to Catalog Number. Example: HHCA91-313D.

Ford Yoke Check Valves

Straight Check Valves for Yokes

HS91-323



CATALOG NUMBER	VALVE SIZE	METER INLET SIZE	OUTLET SIZE & TYPE	APPROX. WT. LBS.
METER YOKE NOSE INLET BY FEMALE IRON PIPE OUTLET				
Δ HS91-313	3/4"	5/8"	3/4" FIP	1.3
Δ HS91-323	3/4"	5/8"x3/4" & 3/4"	3/4" FIP	1.3
HS91-344	3/4"	1"	1" FIP	-
HS91-444	1"	1"	1" FIP	1.8

Ford Yoke Gaskets and Accessories

Rubber Yoke End Gaskets (To Seal on Yoke Nose of Yoke Valves and Fittings)



CATALOG NUMBER	DESCRIPTION AND USAGE				APPROX. WT. LBS.*	STD. PKG. QTY.
	GASKET SIZE	METER SIZE	I.D.	O.D.		
GT-112	5/8"	5/8"	11/16"	1-3/32"	1.9	500
GT-118	3/4"	5/8"x3/4"	13/16"	1-11/32"	2.3	400
GT-123	1"	1"	1-1/16"	1-21/32"	2.6	300

Beveled Rubber Gaskets for Expansion Connections

(To place between expansion connection thimble/nose piece and handwheel)



CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.*	STD. PKG. QTY.
	GASKET SIZE	METER SIZE	EX CON NO.		
GT-32	5/8"	5/8"	EC-1	2.1	500
GT-33	3/4"	5/8"x3/4" & 3/4"	EC-23	2.2	300
GT-34	1"	1"	EC-4	1.7	200

Flat Composition Gaskets for Expansion Connections

(To place into the Female Meter Thread end of Expansion Connection Body)



CATALOG NUMBER	DESCRIPTION AND USAGE					APPROX. WT. LBS.*	STD. PKG. QTY.
	GASKET SIZE	METER SIZE	EX CON NO.	I.D.	O.D.		
GT-111	5/8"	5/8"	EC-1	21/31"	31/32"	3.0	1000
GT-117	3/4"	5/8"x3/4" & 3/4"	EC-23	13/16"	1-7/32"	2.3	500
GT-122	1"	1"	EC-4	1-1/16"	1-9/16"	2.8	400

*Weights for gaskets are for standard package quantities.

Lock Nuts

YLN-23



CATALOG NUMBER	METER SIZE
YLN-1	5/8"
YLN-23	5/8"x3/4" & 3/4"
YLN-4	1"

Expansion Connection Wrenches



YEW-3

CATALOG NUMBER	METER SIZE
YEW-1	5/8"
YEW-3	5/8"x3/4" & 3/4"
YEW-4	1"



YEW-4

Spanner Wrench for Lock Nuts

YSW



CATALOG NUMBER	METER/LOCK NUT SIZE
YSW	5/8" thru 1"

Valve Lock Cap



BVLC-1

Ball Valve Lock Caps

CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.
BVLC-58	Lock Cap for 5/8" Ball Valve	.6
BVLC-1	Lock Cap for 5/8" BH, 3/4" and 1" Ball Valves	1.0



AVLC-1

Key Valve Lock Caps

CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.
AVLC-1	Lock Cap for 5/8" and 5/8"x3/4" and 3/4" Angle Key Valves without Padlock Wings	0.7

Section E

Ford

Yokes and

Yoke Parts

Warranty

All merchandise is warranted to be free from defects in material and factory workmanship. We will provide, free of charge, new products in equal quantities for any that prove defective within one year from date of shipment from our factory. Manufacturer shall not be liable for any loss, damage, or injury, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use and user assumes all risk and liability whatever in connection therewith. No claims for labor or consequential damage will be allowed. The foregoing may not be changed except by agreement signed by an officer of the manufacturer.

Please Note:

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.



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