

The Ford Long Yokebox

The Ford Meter Box Company, the inventor of the Yokebox, is proud to introduce another addition to the Yokebox line of water meter setting equipment - the Long Yokebox. The Ford Long Yokebox is a complete, compact meter-setting package that fills your residential back-flow control requirements.

A lot has changed since the “good old days” when a utility’s responsibility for water quality ended at the outlet of the water meter. The federal Safe Drinking Water Act, and a host of state and local regulations, now defines you as responsible for delivery of quality water to the faucet inside your customer’s home or business. The entry of objectionable or hazardous material into the customer’s plumbing may expose your utility, and you personally, to expensive and time consuming legal action.

Until now, implementation of a backflow program for a utility using Yokeboxes was a challenge. Long Yokeboxes are complete, compact meter-setting packages, which are installed as a unit and include removable ASSE approved Cartridge Style Dual Check Valves contained completely within the box. The Long Yokebox provides automatic spacing and alignment for the meter and the Dual Cartridge Style Check Valve, which can be inserted at any time during

or after the installation of the meter box. The Ford Long Yokebox design offers the maximum convenience of operation; the check valve attaches directly to the meter. A few turns of the Expansion Connection will allow the meter and check valve to be removed or installed as one unit. This provides for fast and easy maintenance of the meter *and* the check valve.

The inlet, outlet, dual check valve and Expansion Connection are manufactured of waterworks brass meeting the latest revision of AWWA Standard C800. The Cartridge Dual Check Valves have ASSE 1024 approval. Ford is THE choice of Check Valves for Water Utilities. Ford offers Check Valves that have some of the lowest water pressure head loss figures in the industry.

Remember, only the Long Yokebox delivers Ford Meter Box quality, service and dependability.



Ford Long Yokeboxes for 1" Meters

Center Line of Meter 9" Below Grade

Straight Inlet - Straight Outlet



STRAIGHT BALL VALVE INLET - STRAIGHT BALL VALVE OUTLET

CATALOG NUMBER	DESCRIPTION		APPROX. Wt. LBS.
	INLET	OUTLET	
LYLBB111-444	1" Female Iron Pipe Threads	1" Female Iron Pipe Threads	77.0
LYLBB121-444	1" Flare Copper	1" Female Iron Pipe Threads	77.0
LYLBB122-444	1" Flare Copper	1" Flare Copper	77.0
◆LYLBB141-444	1" Pack Joint for Copper or Plastic Tubing (CTS)*	1" Female Iron Pipe Threads	77.0
◆LYLBB144-444	1" Pack Joint for Copper or Plastic Tubing (CTS)*	1" Pack Joint for Copper or Plastic Tubing (CTS)*	77.0

* **Grip Joint** is available. Add "-G" to the catalog number.

◆ **Quick Joint** is available. Add "-Q" to the catalog number.

The Ball Valve inlet and outlet attach to the 1" Long Yokebox by using a brass lock nut. Brass components are not assembled to box in order to prevent damage during shipping, storage, and handling.

All Ford Long Yokeboxes are standard with an ASSE approved Cartridge Style Dual Check Valve contained completely within the box.



Ordering Information

Gaskets are furnished – Flat gaskets for valve and outlet saddles; beveled and flat gaskets for Expansion Connections.

Ford 1" Long Yokeboxes have a Locking Lid.



LXI Products meet
ANSI/NSF Standard 61
see page 3

Ford Long Yokeboxes for 1" Meters

Options, Accessories and Parts

VALVES AND PARTS FOR 1" LONG YOKEBOXES

CATALOG NUMBER	Description	APPROX. Wt. Lbs.
EC-4	Expansion Connection for 1" Meter	1.6
GT-211	1" flat Expansion Connection gaskets	-
GT-123	1" rubber gaskets for valve saddles	-
GT-34	1" beveled Expansion Connection gaskets	-
HHC133-444-3-937PE	Cartridge Dual Check Valve for 1" Meter Long Yokebox	2.8
LYBB-4	1" Long Yokebox Body Assembly	57.5
LYL-4	1" Locking Long Yokebox Lid	10.2
YBBV13-344W	1" Long Yokebox Ball Valve for 1" FIP	3.1
YBBV43-344W	1" Long Yokebox Ball Valve with Pack Joint for 1" CTS	3.4
YBBV43-344W-G	1" Long Yokebox Ball Valve with Grip Joint for 1" CTS	3.4
YBBV43-344W-Q	1" Long Yokebox Ball Valve with Quick Joint for 1" CTS	3.5
YBBV23-344W	1" Long Yokebox Ball Valve for 1" Flare Copper	3.8

OPTIONS AND ACCESSORIES FOR 1" LONG YOKEBOXES

CATALOG NUMBER	DESCRIPTION
TP	Removable Cast Iron Plug for Electronic Meter Reading Module Hole (with Cotter Pin)
TP-PIN-800846	Cotter Pin only for Cast Iron Plug
Add "-SP" to Catalog Number	Less Cartridge Dual Check Valve, with Cartridge Dual Check Valve Spacer Example: LYLBB141-444-SP
Add "-T" to Catalog Number	Electronic Meter Read Feature on Lid (2" hole) Example: LYLBB141-444-T
Add "-TP" to Catalog Number	Electronic Meter Read Feature on Lid (2" hole), with removable plug Example: LYLBB141-111-TP
MBLK	Yokebox Lid Key
MBUK	Meter Box Universal Key for locking lids, lockless lids, and Yokebox Valves

Long Yokebox for 1" Meter Dimensions

The Long Yokebox includes three iron castings

1. A two-piece body.
2. A locking lid.

The 1" Long Yokebox comes with Straight Ball Valves only.

Various types of connections for pipe and tubing are available.

