

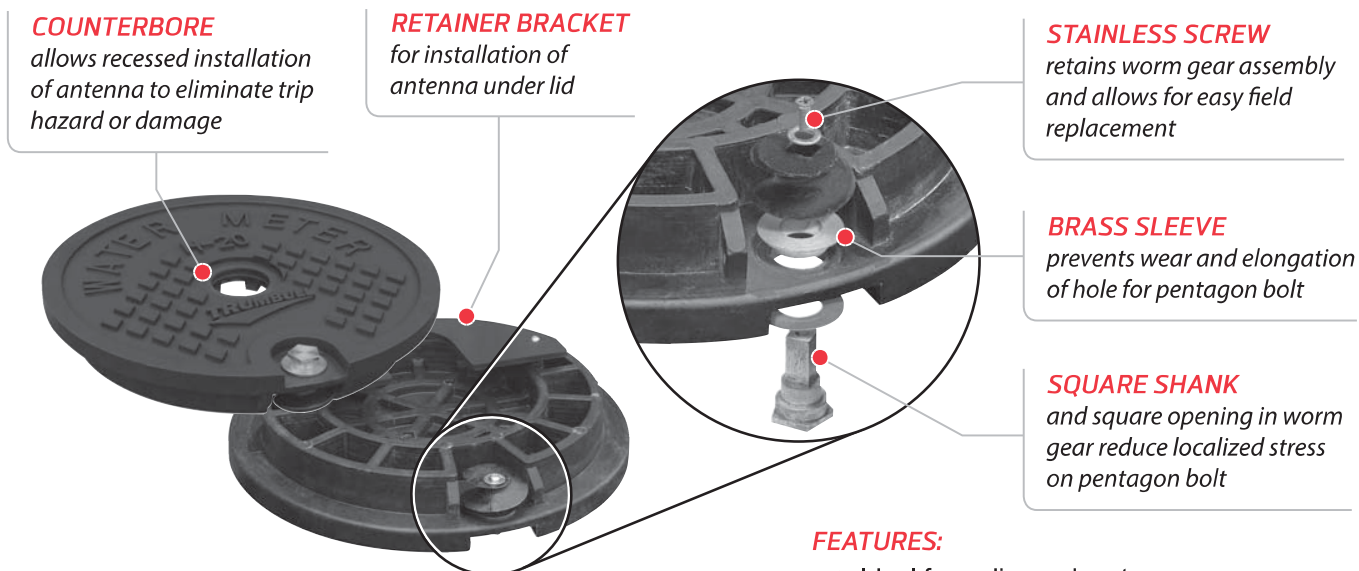
# TRUMBULL

**TRUMBULL INDUSTRIES, INC.**

Phone: 330.799.3333 | 1040 N. Meridian Rd.  
Toll Free: 800.677.1799 | P.O. Box 1556  
Fax: 330.392.0756 | Youngstown, Ohio 44501

[www.trumbull-mfg.com](http://www.trumbull-mfg.com)

## Polymer Meter Box Lids

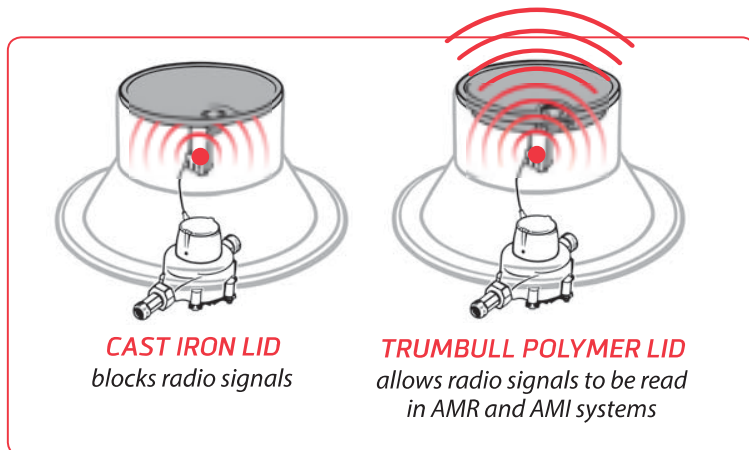


### FEATURES:

- Ideal for radio read meters
- Worm gear with bronze pentagon bolt
- UV Resistant
- Available with optional magnet for use with valve and curb box locators
- Lids can be modified for various ERT's (contact a Trumbull Sales Rep for details)

### ALSO AVAILABLE: (please inquire for more info)

- Other sizes and shapes
- Custom lettering
- Alternate locking mechanisms
- Polymer worm gears
- Snap-in adapter for Itron 100W
- Large pentagon bolt



Trumbull Item No.	Clear Opening	Outside Diameter	Thickness	Fits Frame Models	Weight	Load Rating
<b>367-5518</b>	11-1/2"	12-1/4"	0.70"	Ford A & C Covers	7.65 lbs.	
<b>367-5519</b>	11-1/2"	12-1/4"	0.70"	Ford A & C Covers, w/1-3/4" hole	7.60 lbs.	
<b>367-5669</b>	11-1/2"	12-5/8"	1"	Baltimore, Bingham & Taylor, & Vestal	10.74 lbs.	
<b>367-5680**</b>	15"	16-3/16"	1"	Ford C, AY McD., Bingham & Taylor, Balt.	14.20 lbs.	

\* Load tested per AASHTO M-306, H-20. Test report available upon request. \*\* Overlapping style lid

Trumbull Item No.	Clear Opening	Outside Diameter	Thickness	Fits Frame Models	Weight	Load Rating
<b>367-5764</b>	11-1/2"	12-1/4"	0.70"	Ford A & C Covers	3.36 lbs.	20,000 lbs.
<b>367-5767</b>	11-1/2"	12-5/8"	9/16"	Baltimore, Bingham & Taylor, & Vestal	3.36 lbs.	20,000 lbs.

# TRUMBULL

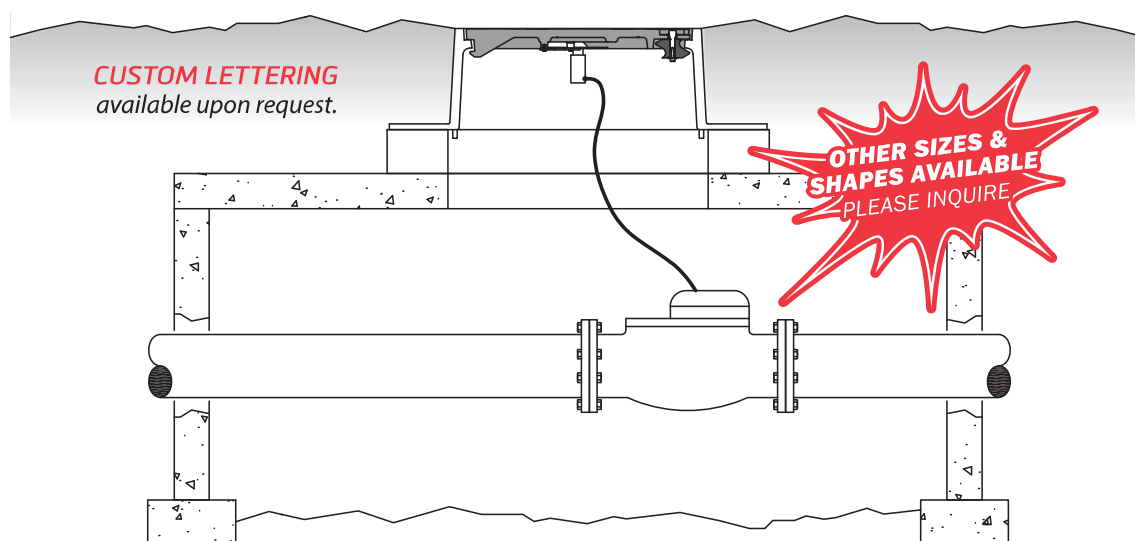
**TRUMBULL INDUSTRIES, INC.**

Phone: 330.799.3333 | 1040 N. Meridian Rd.  
Toll Free: 800.677.1799 | P.O. Box 1556  
Fax: 330.392.0756 | Youngstown, Ohio 44501

[www.trumbull-mfg.com](http://www.trumbull-mfg.com)

## Polymer Manhole Lids for Large Meter Settings

Vaults for large meters are typically accessed through cast iron Manhole Lids. Trumbull offers a variety of **POLYMER** Manhole Lids rated for 40,000 lb. traffic loads. Polymer lids are "radio-friendly" and light weight, reducing back and finger injuries. They also reduce thefts common with cast iron lids.



### Lids with 40,000 lbs. Load Rating\*

Trumbull Item No.	Clear Opening	Outside Diameter	Thickness	Fits Frame Models	Weight
<b>367-5615**</b>	18"	18-7/8"	0.74"	18" AY McDonald coil setter	24.00 lbs.
<b>367-5688</b>	18"	19-3/4"	2-3/16"	Baltimore, double paddle lock design	33.00 lbs.
<b>367-5610</b>	20"	21-5/16"	0.766"	Monitor cover & pit ring, Ford & AY McD	26.90 lbs.
spec/ord	21"	22-3/4"	1-11/16"	EJ 1020, Neenah 1580	45.70 lbs.
spec/ord	21-1/2"	23-3/4"	1"	EJ 1450, Neenah 1771/1785	44.80 lbs.
<b>367-5685</b>	22-3/4"	25-1/4"	2"	EJ 1700	63.60 lbs.
<b>367-5698</b>	24"	25-3/4"	2-1/2"	Baltimore, double paddle lock design	64.00 lbs.
<b>367-5527</b>	24-3/16"	25-1/2"	1-1/4"	EJ 1040, 1045, 1048 & 1705 (CWD)	54.00 lbs.
<b>367-5710</b>	30"	31-13/16"	2-1/2"	Baltimore, double paddle lock design	108.70 lbs.

\* Load tested per AASHTO M-306, H-20. Test report available upon request.

\*\* Patent Pending

### Other Lid Styles

Trumbull Item No.	Dimensions	Thickness	Fits Frame Models	Weight	Load Rating
<b>367-5650</b>	Oval, 13" x 17-9/32"	0.79"	MB-10 Oval	14.80 lbs.	25,000 lbs.

# TRUMBULL

**TRUMBULL INDUSTRIES, INC.**

Phone: 330.799.3333 | 1040 N. Meridian Rd.  
Toll Free: 800.677.1799 | P.O. Box 1556  
Fax: 330.392.0756 | Youngstown, Ohio 44501

[www.trumbull-mfg.com](http://www.trumbull-mfg.com)

## Polymer Manhole Lids for Sanitary Sewers



**RATED FOR TRAFFIC LOADS**  
Tested in excess of 40,000 lbs.



**LIGHT WEIGHT**  
Reduces finger and back injuries



**NO SCRAP VALUE**  
Reduces theft problem common to CI lids

**TRUMBULL POLYMER MANHOLE LIDS** are today's smart choice for highway use in place of cast iron lids. They have been successfully tested to a 40,000 lb. proof load per AASHTO M-306, H-20. Test report from independent lab is available upon request.

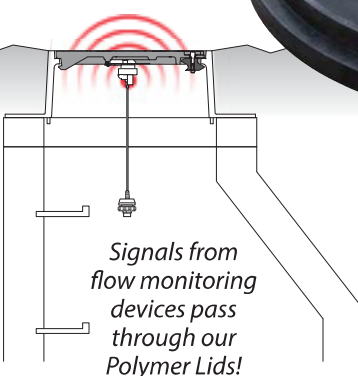
Polymer lids have no scrap value, deterring theft common to iron lids. Polymer lids are much lighter than cast iron lids, yet are rated for traffic loads. Use polymer lids to avoid back and finger injuries associated with cast iron lids. Lids also have a slip-resistant surface.

### LOAD TESTED PER AASHTO M-306, H-20



**CUSTOM MOUNTING**  
available for flow monitoring devices

**WORM GEAR**  
secures lid to frame and is operated with a bronze pentagon bolt; other locking options available upon request



Signals from flow monitoring devices pass through our Polymer Lids!

Trumbull Item No.	Clear Opening	O.D.	Thickness	Fits Frame Models	Weight Comparison	
					Trumbull Polymer	Cast Iron
<b>367-5695</b>	19-13/16"	21-3/8"	15/16"	Capital Foundry #14000-10	28.60 lbs.	101.00 lbs.
<b>367-5619</b>	21"	22-3/4"	1-11/16"	EJ 1020, Neenah 1580	45.60 lbs.	114.00 lbs.
<b>367-5622</b>	21-1/2"	23-3/4"	1"	EJ 1450, Neenah 1771/1785	44.80 lbs.	137.00 lbs.
<b>367-5686</b>	22-3/4"	25-1/4"	2"	EJ 1700	63.50 lbs.	210.00 lbs.
<b>367-5625</b>	24-3/16"	25-1/2"	1-1/4"	EJ 1040, 1045, 1048 & 1705	53.90 lbs.	180.00 lbs.

# TRUMBULL

## TRUMBULL INDUSTRIES, INC.

Phone: 330.799.3333 | 1040 N. Meridian Rd.  
Toll Free: 800.677.1799 | P.O. Box 1556  
Fax: 330.392.0756 | Youngstown, Ohio 44501

[www.trumbull-mfg.com](http://www.trumbull-mfg.com)

## Meter Couplings

With Rubber Gasket

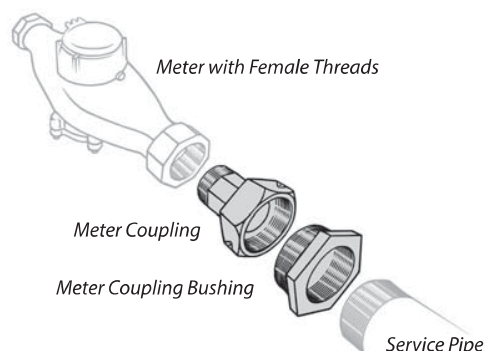
### "Low Lead" Meter Couplings

- Barrel is in contact with water and is cast brass to meet UNS C89833. Lead content is less than .25%, in compliance with the Reduction of Lead in Drinking Water Act.
- Swivel nut does not contact water and is cast from UNS C83600.

Trumbull Item No.	Fits Meter Size	Male Thread	Weight	Lining Length
<b>368-0591</b>	5/8" x 1/2"	1/2"	0.25 lbs.	2-3/8"
<b>368-0593</b>	5/8" x 3/4" and 3/4"	3/4"	0.45 lbs.	2"
<b>368-0592</b>	5/8" x 3/4" and 3/4"	3/4"	0.50 lbs.	2-1/2"
<b>368-0595</b>	1"	1"	0.70 lbs.	2-5/8"
<b>368-0597</b>	1-1/2"	1-1/2"	1.85 lbs.	2-7/8"
<b>368-0598</b>	2"	2"	2.65 lbs.	3"

### "Low Lead" Bushings

For use with 1-1/2" or 2" meters with female threads, as shown below.



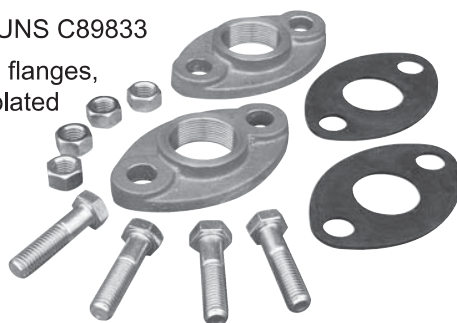
Trumbull Item No.	Size	Fits Coupling	Weight
<b>368-0618</b>	1-1/2"	1-1/2"	0.85 lbs.
<b>368-0619</b>	2"	2"	1.20 lbs.

## Meter Flanges

With Rubber Gasket

### "Low Lead" Meter Flange Kits

- Cast brass to meet UNS C89833
- Boxed kit includes 2 flanges, 2 gaskets & 4 zinc-plated bolts and nuts
- Also available with stainless steel or brass fasteners

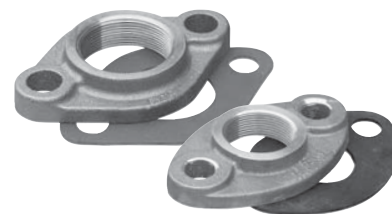


Trumbull Item No.	Size	Fits Meter	Fastener Material	Weight
<b>379-2015</b>	1-1/2"	1-1/2"	zinc-plated	5.40 lbs.
<b>379-2025</b>	1-1/2"	1-1/2"	brass	5.40 lbs.
<b>379-2030</b>	1-1/2"	1-1/2"	stainless steel	5.40 lbs.
<b>379-2016</b>	2"	2"	zinc-plated	7.10 lbs.
<b>379-2026</b>	2"	2"	brass	7.10 lbs.
<b>379-2031</b>	2"	2"	stainless steel	7.10 lbs.

### "Low Lead" Meter Flanges

Sold Individually

- Cast brass to meet UNS C89833
- Includes one flange and one gasket



Trumbull Item No.	Size	Fits Meter	Weight
<b>379-1015</b>	1-1/2"	1-1/2"	2.00 lbs.
<b>379-1016</b>	2"	2"	2.45 lbs.



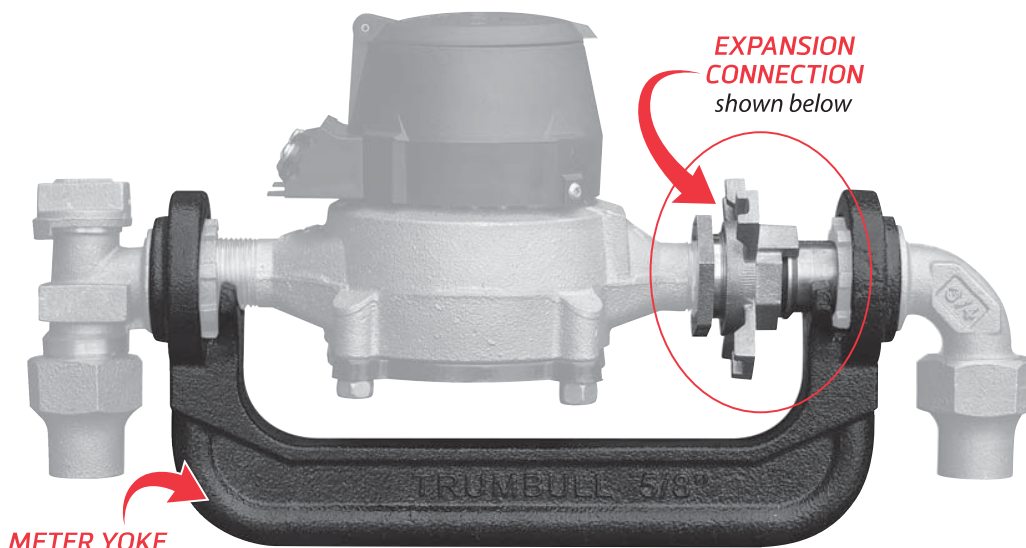
# TRUMBULL

**TRUMBULL INDUSTRIES, INC.**

Phone: 330.799.3333 | 1040 N. Meridian Rd.  
Toll Free: 800.677.1799 | P.O. Box 1556  
Fax: 330.392.0756 | Youngstown, Ohio 44501

[www.trumbull-mfg.com](http://www.trumbull-mfg.com)

## Cast Iron Meter Yokes



**TRUMBULL METER YOKES** provide uniform spacing and alignment for setting water meters. Used in conjunction with Expansion Connections for easy installation and removal of meters.

Cast of gray iron, Class 25, with a rust-preventative black coating.

Trumbull Item No.	Meter Size	Length	Height	Weight
<b>367-5470</b>	5/8"	10-15/16"	4-1/8"	3.65 lbs.
<b>367-5469</b>	5/8" x 3/4"	10-15/16"	4-1/8"	4.20 lbs.
<b>367-5471</b>	3/4"	12-1/2"	4-1/8"	4.60 lbs.
<b>367-5472</b>	1"	14-3/4"	5-1/4"	7.30 lbs.

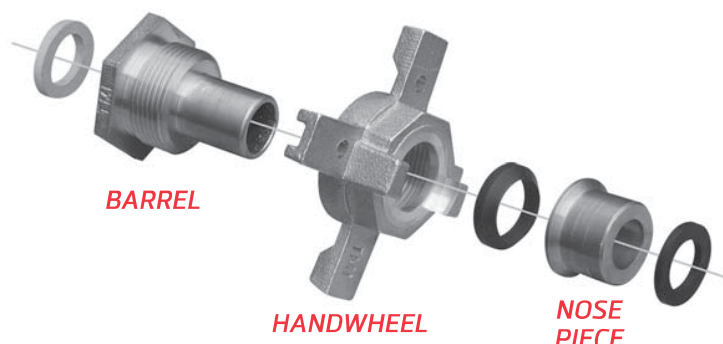
## Expansion Connections

**EXPANSION CONNECTIONS** are screwed onto one end of a meter and allow for easy installation and removal from Meter Yoke. Turning the Handwheel causes expansion into the rubber gaskets in the Yoke, creating a water-tight seal.

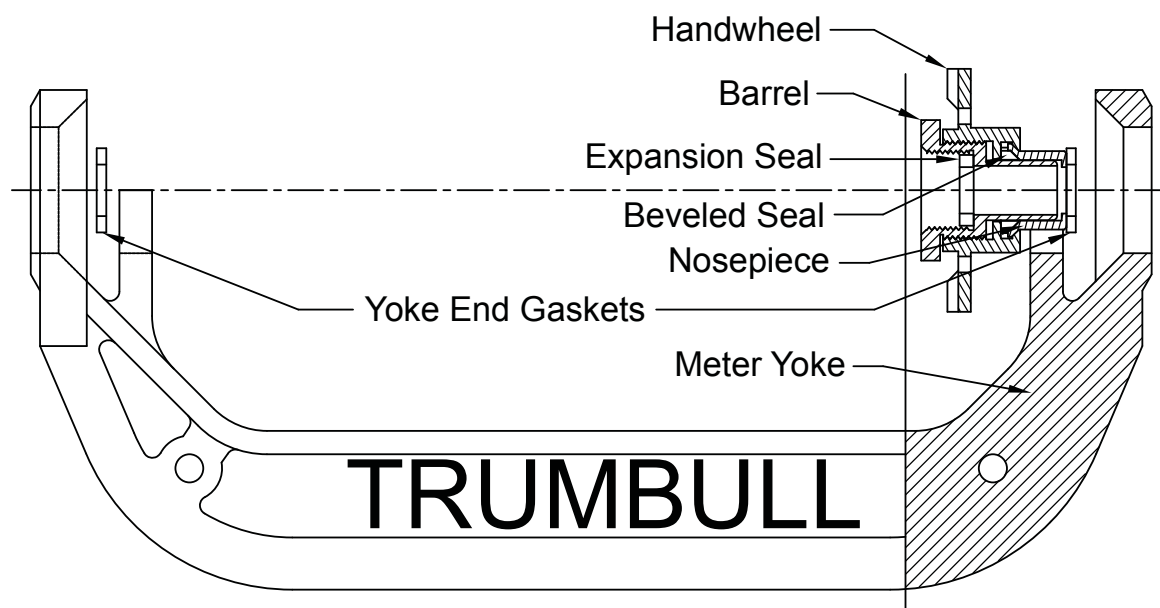
Nose Piece and Barrel are in contact with water and are cast from UNS C89833 brass. Lead content is less than .25%, in compliance with the Reduction of Lead in Drinking Water Act.

Handwheel does not contact water and is cast from UNS C83600. Both the flat seal yoke gaskets and bevelled seal gasket are EPDM. Expansion seal gasket between barrel and meter is fiber. All gaskets are NSF-61.

Dimensions of Yokes & Expansion Connections are consistent and interchangeable with other industry manufacturers.

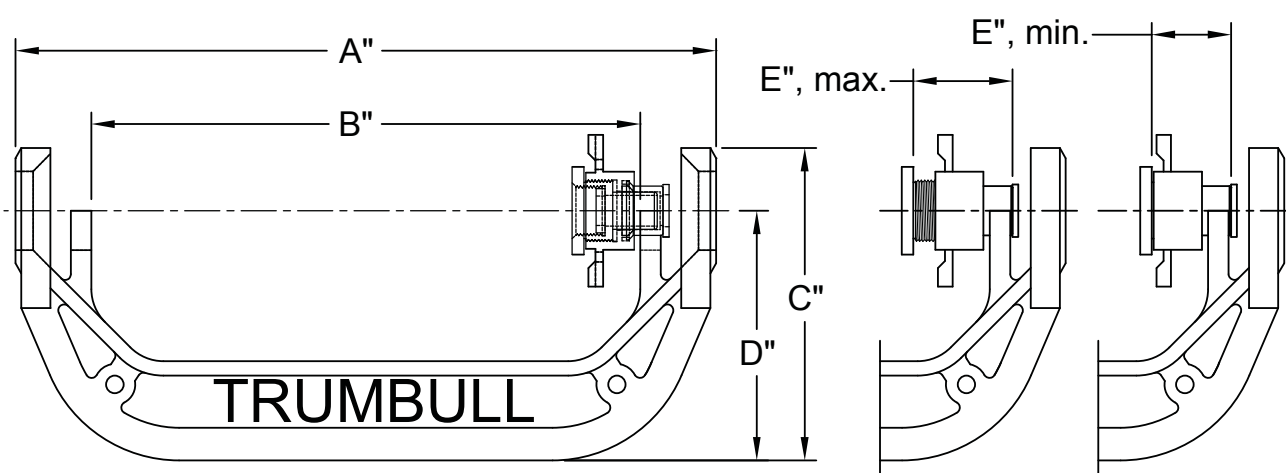


Trumbull Item No.	Meter Size	Size	Type	Weight
<b>368-0630</b>	5/8"	5/8"	Handwheel	0.72 lbs.
<b>368-0632</b>	5/8" x 3/4" & 3/4"	3/4"	Handwheel	0.93 lbs.
<b>368-0635</b>	1"	1"	Handwheel	1.61 lbs.



Barrel and Nosepiece are in contact with potable water and will conform to UNS C89833.

They will be marked "NL", and contain less than 0.25% lead. EPDM and fiber seals meet NSF-61. Handwheel is not in contact with potable water and will conform to UNS C83600.



Meter Size	Yoke						Expander			
	A"	B"	C"	D"	Wt., lbs.	Item No.	Bore Size	E", min. - max.	Wt., lbs.	Item No.
5/8"	10.69"	8.19"	5.16"	3.88"	3.9	367-5470	0.59"	1.44" - 1.75"	0.65	368-0630
5/8" x 3/4"	10.94"	8.34"	5.16"	3.88"	4.1	367-5469	0.72"	1.75" - 2.0"	0.85	368-0632
3/4"	12.31"	9.81"	5.16"	3.88"	4.4	367-5471	0.72"	1.75" - 2.0"	0.85	368-0632
1"	14.88"	11.75"	6.69"	5.34"	7.25	367-5472	0.97"	2.19" - 2.63"	1.65	368-0635

Material: ASTM Class 30 Gray Iron  
Black E-coat all surfaces.

Material:  
UNS C89833 - Barrel and Nosepiece (In contact with potable water. Lead content less than 0.25%.)

Drawn:		Drawing Revision:		TRUMBULL INDUSTRIES		Drawn to Scale	
Date	Rev.	Date		P.O. Box 1556		METER YOKE and	
5/19/2014	B	04/07/2015		1040 N. Meridian Rd.		EXPANSION CONNECTIONS	
				Youngstown, Ohio 44501			