For Residential and Commercial Applications				
Job Name		Engineer / Architect		
Job Location		Wholesaler		
Submittal Date		Contractor		

# KTR07/ KTR15/ KTR17/ KTR37 1/4 Turn Angle Ball Stop – Female Iron Pipe x Compression

Use: For use with water in accessible locations only.

#### **Design Features:**

- Precision-machined brass ball is specially engineered and mated with PTFE seats to provide smooth operation without freeze ups even after long periods of non-use
- Two high-performance O-rings withstand high temperatures and corrosion from harsh water environments
- Machined, extruded brass body provides strength, durability, and long-lasting performance
- Blow-out-proof brass stem is assembled from the inside out with two O-rings to ensure safe, reliable performance
- Plated stem provides corrosion resistance and prevents o-ring damage after long periods of non-use
- Exclusive, chrome-plated metal handle is designed for durability, corrosion resistance, & a sleek appearance
- Easy-to-remove handle with screw attachment protects accidental stop operation during rough-ins
- 100% leak tested
- 100% compliant product available



## **Operating Specifications:**

**Temperature:** 40°- 180° F **Pressure:** 125 PSI maximum

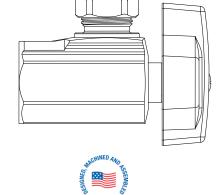
#### Standard

MATERIAL SPECIFICATIONS			
Valve Body	Brass, chrome-plated		
Stem	Brass, plated		
Seats	PTFE		
Ball	Brass, precision-machined		
Stem O-rings	Viton* & Nitrile		
Handle	Zinc die-cast, chrome-plated		
Handle Screw	Steel, zinc-plated		
Compression Sleeve	Brass		
Compression Nut	Brass, chrome-plated		

## Compliant

MATERIAL SPECIFICATIONS		
Valve Body	Compliant brass, chrome-plated	
Stem	Compliant brass, plated	
Seats PTFE		
Ball	Compliant brass,	
Bull	precision-machined	
Stem O-rings	Viton* & Nitrile	
Handle	Zinc die-cast,	
Hunule	chrome-plated	
Handle Screw	Steel, zinc-plated	
Compression Sleeve	Brass	
Compression Nut Brass, chrome-plated		

<sup>\*</sup>Viton is a registered trademark of DuPont Dow Elastomers, L.L.C.



This specification and all information contained herein is the confidential and exclusive property of BrassCraft Manufacturing, and shall not be disclosed to others without the written consent of BrassCraft. This specification must be returned to BrassCraft if requested.



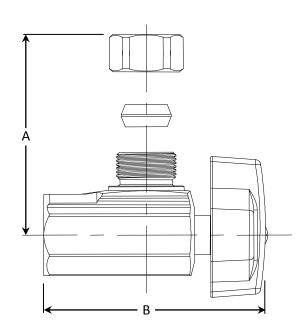
# KTR07/ KTR15/ KTR17/ KTR37 1/4 Turn Angle Ball Stop – Female Iron Pipe x Compression

## Standard Part Listing:

KTR15 C	3/8" FIP x 3/8" OD compression, chrome plated
KTR15 C1	3/8" FIP x 3/8" OD compression, chrome plated, window tray
KTR07 C	1/2" FIP x 1/4" OD compression, chrome plated
KTR17 C	1/2" FIP x 3/8" OD compression, chrome plated
KTR17 C1	1/2" FIP x 3/8" OD compression, chrome plated, window tray
KTR37 C	1/2" FIP x 1/2" OD compression, chrome plated

# **Compliant Part Listing:**

KTR07X C	1/2" FIP x 1/4" OD compression, chrome plated
KTR15X C	3/8" FIP x 3/8" OD compression, chrome plated
KTR15X C1	3/8" FIP x 3/8" OD compression, chrome plated, window tray
KTR17X C	1/2" FIP x 3/8" OD compression, chrome plated
KTR17X C1	1/2" FIP x 3/8" OD compression, chrome plated, window tray
KTR37X C	1/2" FIP x 1/2" OD compression, chrome plated



PART DIMENSIONS (Inches)				
Model	DIM. A	DIM. B		
KTR07	1.14	2.13		
KTR15	1.20	2.06		
KTR17	1.20	2.13		
KTR37	1.32	2.13		

## **Listings & Certifications:**

- IAPMO listed to ASME A112.18.1 / CSA B125.1 (File # 0645)
- CSA listed to ASME A112.18.1 / CSA B125.1 (File # 204593)
- Compliant product CSA approved to California Health & Safety Code 116875 and Vermont Bill S.152 (Project # 2174785)









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