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

KTR10/ KTR12 1/4 Turn Straight Ball Stop – Female Iron Pipe x Compression

Use: For use in potable water distribution systems

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 one-piece 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
- Patented, 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
- Compliant KT Stops available for California and Vermont "low-lead" requirements



Operating Specifications:

Temperature: 40°-180° F

Pressure: 125 psi maximum

Standard

MATERIAL SPECIFICATIONS				
Valve Body	C36000 brass			
Stem	DZR brass, plated			
Seats	PTFE			
Ball	C36000 brass, precision			
Duli	machined			
Stem O-rings	Viton* & Nitrile			
Handle	Zinc die cast			
Handle Screw	Zinc-plated steel			
Compression Sleeve	C36000 brass			
Compression Nut	C36000 brass			

Compliant

MATERIAL SPECIFICATIONS				
Valve Body	Compliant brass			
Stem	Compliant brass, plated			
Seats	PTFE			
Ball	Compliant brass, precision machined			
Stem O-ring	Viton* & Nitrile			
Handle	Zinc die cast			
Handle Screw	Zinc-plated steel			
Compression Sleeve	C36000 brass			
Compression Nut	C36000 brass			

^{*}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.



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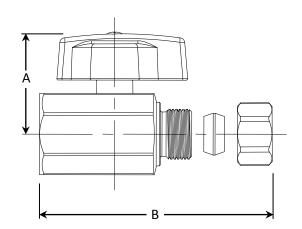
Standard Part Listing:

KTR10 C	3/8" F.I.P. x 3/8" OD Compression, chrome plated
KTR10 C1	3/8" F.I.P. x 3/8" OD Compression, chrome plated, window tray
KTR12 C	1/2" F.I.P. x 3/8" OD Compression, chrome plated

KTR12 C1 1/2" F.I.P. x 3/8" OD Compression, chrome plated, window tray

Compliant Part Listing:

KTR12X C 1/2" F.I.P. x 3/8" OD Compression, chrome plated



PART DIMENSIONS (Inches)					
Model	DIM. A	DIM. B			
KTR10	1.14	2.06			
KTR12	1.14	2.11			

Listings & Certifications:

- IAPMO listed to ASME A112.18.1-05 / CSA B125.1-05 (File # 0645)
- CSA listed to ASME A112.18.1-05 / CSA B125.1-05 (File # 204593)
- Compliant product CSA approved to California Health & Safety Code 116875 and Vermont Bill S.152 (Project # 2174785)









