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

KTPR04/ KTPR14 1/4 Turn Straight Ball Stop – CPVC 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

Standard				
MATERIAL SPECIFICATIONS				
Valve Body	C36000 brass			
Stem	DZR brass, plated			
Seats	PTFE			
Ball	C36000 brass, precision machined			
Stem O-rings	Viton* & Nitrile			
Handle	Zinc die cast			
Handle Screw	Zinc-plated steel			
CPVC Insert	CPVC 23447-B			
CPVC Washer	EPDM rubber			
Compression Sleeve	C36000 brass			
CPVC & Compr 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			
CPVC Insert	CPVC 23447-B			
CPVC Washer	EPDM rubber			
Compression Sleeve	C36000 brass			
CPVC & Compr 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.



KTR04/ KTR14 1/4 Turn Straight Ball Stop – Sweat x Compression

Standard Part Listing:

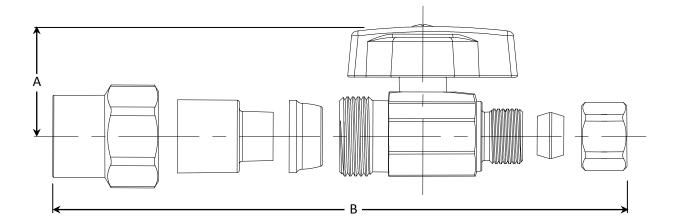
KTPR04 R	1/2" Nom. CPVC x 1/4" OD Compression, rough finish	
KTPR14 C	1/2" Nom. CPVC x 3/8" OD Compression, chrome plated	

KTPR14 C1 1/2" Nom. CPVC x 3/8" OD Compression, chrome plated, window tray

Compliant Part Listing:

KTPR14X C 1/2" Nom. CPVC x 3/8" OD Compression, chrome plated

PART DIMENSIONS (Inches)				
Model	DIM. A	DIM. B		
KTPR04	1.14	2.75		
KTPR14	1.14	2.80		



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)







