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

1/4 Turn Angle Ball Stop - Sweat x Compression KTCS40 With 5" Sweat Extension NED

Use: For use with water in accessible locations only

Design Features:

- Machined one-piece brass body provides strength, durability, and long-lasting performance
- Easy-to-remove handle with screw attachment protects against accidental stop operation during rough-ins
- 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
- 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
- Metal handle is designed for durability, corrosion resistance, & a sleek appearance
- 100% Leak tested
- **No** Lead

Operating Specifications:

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

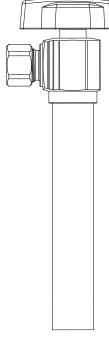
Standard

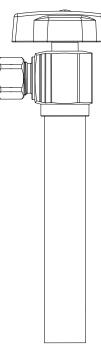
MATERIAL SPECIFICATIONS		
Body	Brass or brass, chrome plated	
Stem	Brass, chrome plated	
Handle	Zinc die cast, plated	
Handle Screw	Steel, zinc plated	
O-ring	Rubber	
Ball	Brass, chrome plated	
Seat	PTFE	
Compression Sleeve	Brass	
Compression Nut	Brass or brass, chrome plated	
Extension Tube	Copper, chrome plated	
Bell Escutcheon	Steel, chrome plated	

Compliant

MATERIAL SPECIFICATIONS		
Podu	Compliant brass or compliant	
Body	brass, chrome plated	
Stem	Compliant brass, chrome plated	
Handle	Zinc die cast, plated	
Handle Screw	Steel, zinc plated	
O-ring	Rubber	
Ball	Compliant brass, chrome plated	
Seat	PTFE	
Compression Sleeve	Brass	
Compression Nut	Brass or brass, chrome plated	
Extension Tube	Copper, chrome plated	
Bell Escutcheon	Steel, chrome plated	

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 Mfg. This specification must be returned to BrassCraft Mfg if requested.







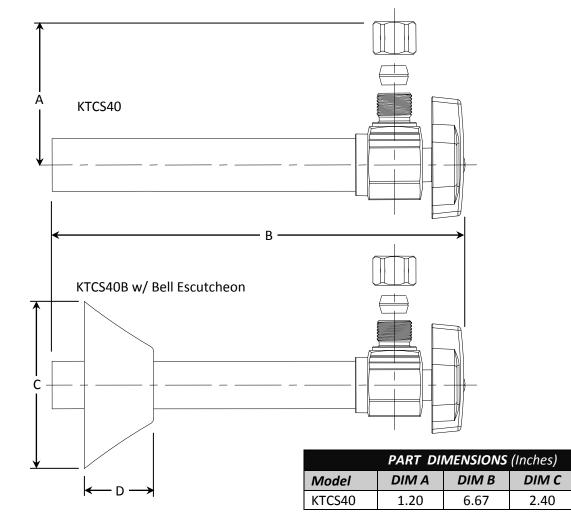
KTCS40 1/4 Turn Angle Ball Stop - Sweat x Compression With 5" Sweat Extension

Standard Part Listing:

KTCS40 C	1/2" nom sweat x 3/8" OD compression, chrome plated
KTCS40B C	1/2" nom sweat x 3/8" OD compression, bell escutcheon, chrome plated
KTCS40B BRL	1/2" nom sweat x 3/8" OD compression, bell escutcheon, polished brass PVD
KTCS40B BZ	1/2" nom sweat x 3/8" OD compression, bell escutcheon, oil rubbed bronze
KTCS40B NS	1/2" nom sweat x 3/8" OD compression, bell escutcheon, satin nickel

Compliant Part Listing:

- KTCS40X C 1/2" nom sweat x 3/8" OD compression, chrome plated
- KTCS40BX C 1/2" nom sweat x 3/8" OD compression, bell escutcheon, chrome plated



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 listed to Low Lead Content Certification Program – Plumbing Products Class 6853-01



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400.13 KTCS40 1/4 Turn Angle Ball Stop - Sweat x Compr w/ 5" Ext REV 03/13