

For Residential and Commercial Applications

| | | | |
|----------------|--|----------------------|--|
| Job Name | | Engineer / Architect | |
| Job Location | | Wholesaler | |
| Submittal Date | | Contractor | |

KTCS40X 1/4 Turn Angle Ball Stop - Sweat x Compression With 5" Sweat Extension

Use: For use in potable water distribution systems in accessible locations only.

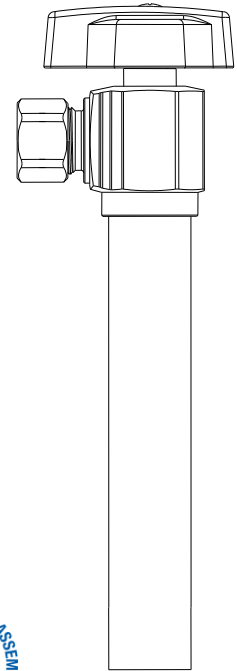
Design Features:

- **Machined one-piece brass body** provides strength, durability, and long-lasting performance
- **Easy-to-remove handle** with screw attachment helps protect against accidental stop operation during rough-ins
- **Precision-machined brass ball** is specially engineered and mated with PTFE seats to provide smooth operation
- **Two high-performance o-rings** withstand high temperatures and corrosion
- **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
- **Metal handle** is designed for durability, corrosion resistance, and a sleek appearance
- **100% leak tested**



Operating Specifications:

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



| STOP MATERIAL SPECIFICATIONS | |
|-------------------------------------|------------------------------|
| Body | <i>Brass, plated</i> |
| Stem | <i>Brass, plated</i> |
| Handle | <i>Zinc die cast, plated</i> |
| Handle Screw | <i>Steel, zinc plated</i> |
| O-ring | <i>Rubber</i> |
| Ball | <i>Brass, plated</i> |
| Seat | <i>PTFE</i> |
| Compression Sleeve | <i>Brass</i> |
| Compression Nut | <i>Brass, plated</i> |
| Extension Tube | <i>Copper, plated</i> |
| Bell Escutcheon | <i>Steel, plated</i> |

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400.13 KTCS40X 1/4 Turn Angle Ball Stop - Sweat x Comp w/5" Ext REV 9.19



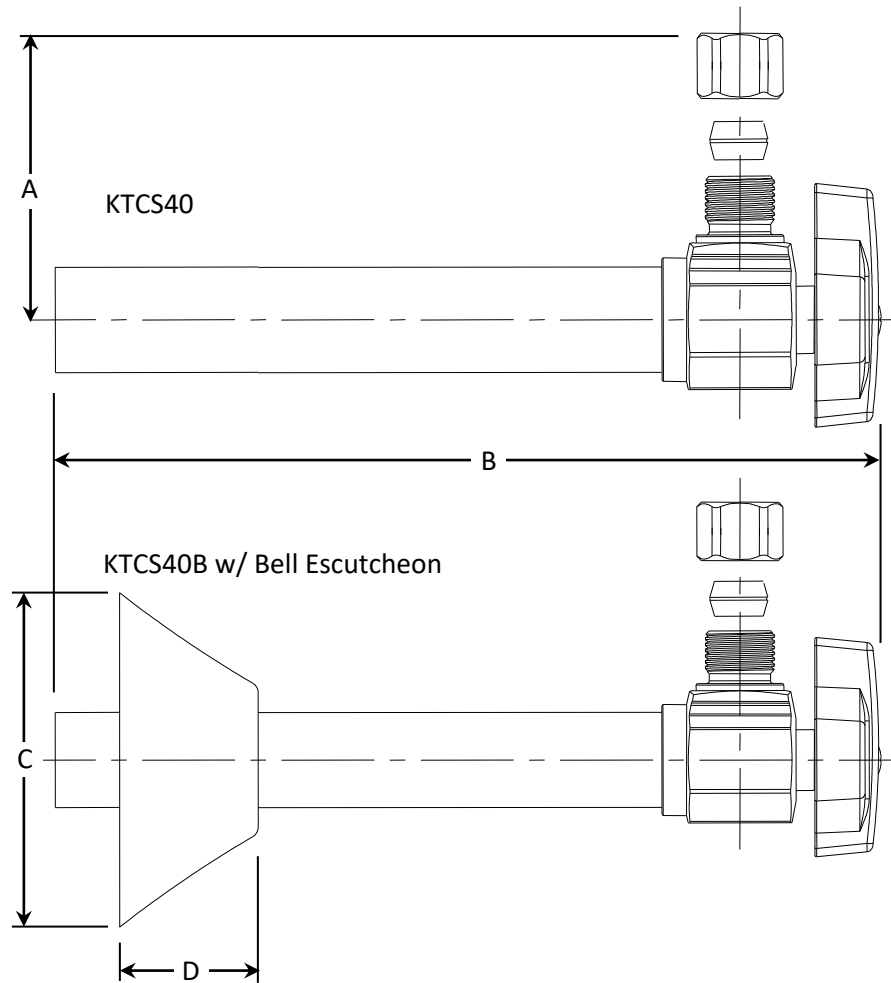
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KTCS40X 1/4 Turn Angle Ball Stop - Sweat x Compression With 5" Sweat Extension

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

| PART DIMENSIONS (Inches) | | | | |
|--------------------------|-------|-------|-------|-------|
| Model | DIM A | DIM B | DIM C | DIM D |
| KTCS40X | 1.20 | 6.67 | 2.40 | 1.12 |



Listings & Certifications:

- IAPMO listed to ASME A112.18.1 / CSA B125.1 (includes NSF/ANSI 372 and NSF61)



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