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

OR82 / OR90 Multi-Turn Straight Stop – Female Iron Pipe x Female Iron Pipe (Optional Loose Key, Screwdriver Slot, or Cross Handle)

Design Features:

- Machined one-piece brass body provides strength, durability, and long-lasting performance
- **Oval knurled handle** provides a secure grip and smooth on/off operation
- Easy-to-remove handle with screw attachment helps protect against accidental stop operation during rough-ins
- 100% Compliant product available



Operating Specifications:

Temperature:	40°-140° F	
Pressure:	125 PSI maximum	

STOP MATERIAL SPECIFICATIONS

Rubber

Polycarbonate

Zinc, die cast

Steel, zinc plated

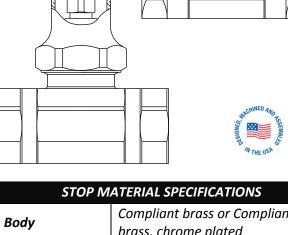
Brass, chrome plated

Brass or brass, chrome plated

Brass or brass, chrome plated Zinc, die cast plated; ABS, plated; or

Brass or brass, chrome plated

POM; brass; or brass, chrome plated *



11 11				
STOP MATERIAL SPECIFICATIONS				
Body	ody Compliant brass or Compliant brass, chrome plated			
Stem	POM; Compliant brass; or Compliant brass, chrome plated *			
Bib & Packing Washers	Rubber			
Packing Nut	Brass or brass, chrome plated			
Handle	Zinc, die cast plated; ABS, plated; or Polycarbonate			
Handle Screw	Steel, zinc plated			
Loose Key	y Zinc, die cast			
Lock Shield	Brass, chrome plated			
Loose Key Stem	Compliant brass or Compliant brass, chrome plated			

*Where specified

Body

Stem

Bib & Packing

Packing Nut

Handle Screw

Loose Key

Loose Key

Stem

Lock Shield

Washers

Handle

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400.67 OR82_OR90 Multi-Turn Straight Stop - FIP x FIP REV 09/12

Use: For use with water in accessible locations only. Not intended for recirculating water systems that produce continuous use temperatures above 115° F. For those applications, use our KT[™] series ball stop.

OR82 / OR90 Multi-Turn Straight Stop – Female Iron Pipe x Female Iron Pipe (Optional Loose Key, Screwdriver Slot, or Cross Handle)

Standard Part Listing:

OR82 C	1/2" FIP x 1/2" FIP, chrome plated
OR82 C1	1/2" FIP x 1/2" FIP, chrome plated, window tray
OR82Z C	1/2" FIP x 1/2" FIP, brass stem, chrome plated
OR82 R	1/2" FIP x 1/2" FIP, rough brass
SR82 C	1/2" FIP x 1/2" FIP, loose key, chrome plated
SR82 R	1/2" FIP x 1/2" FIP, loose key, rough brass
OR90 C	3/8" FIP x 3/8" FIP, chrome plated
OR90Z C	3/8" FIP x 3/8" FIP, brass stem, chrome plated
OR90 R	3/8" FIP x 3/8" FIP, rough brass

Compliant Part Listing:

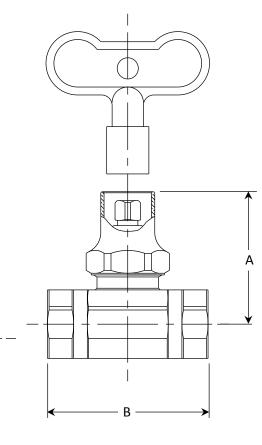
OR82X C	1/2" FIP x 1/2" FIP, chrome plated
OR82X C1	1/2" FIP x $1/2$ " FIP, chrome plated, window tray
OR90X C	3/8" FIP x 3/8" FIP, chrome plated
OR90X R	3/8" FIP x 3/8" FIP, rough brass
SR82X C	1/2" FIP x 1/2" FIP, loose key, chrome plated
SSR82X R	1/2" FIP x 1/2" FIP, screwdriver slot, rough brass
XR82X C	1/2" FIP x 1/2" FIP, cross handle, chrome plated
SR90X C	3/8" FIP x 3/8" FIP, loose key, chrome plated
SSR90X C	3/8" FIP x 3/8" FIP, screwdriver slot, chrome plated
STR90X C	3/8" FIP x 3/8" FIP, stuffing box, loose key, chrome plated
TR90X C	3/8" FIP x 3/8" FIP, stuffing box, chrome plated

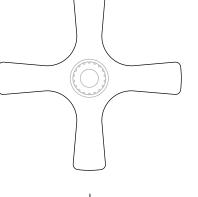
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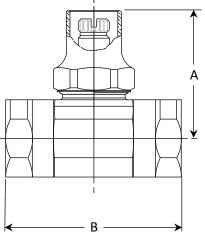


OR82 / OR90 Multi-Turn Straight Stop – Female Iron Pipe x Female Iron Pipe (Optional Loose Key, Screwdriver Slot, or Cross Handle)

PART DIMENSIONS (Inches)					
Model	DIM. A	DIM. B			
OR90/ OR90Z	1.83	1.90			
OR82 / OR82Z	1.94	2.06			
SR82	1.53	2.06			







Listings & Certifications:

Α

- 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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400.67 OR82_OR90 Multi-Turn Straight Stop - FIP x FIP REV 09/12