



LEAD FREE QUARTER TURN STOPS

Series: EFF121, EFF122, EFF123

Rev 11/29/2018

Job Name	
Engineer	
Contractor	
PO Number	
Distributor	

Features

- PTFE Seats & EPDM O-Rings
- Double Stem O-Ring
- Dezincification and Stress Corrosion Resistant
- Lead Free Forged Brass Construction
- Chrome Plated Brass Ball
- Brass Stem
- Quarter Turn Operation
- 10 Year Warranty

Standard Materials

Part Name	Material	ASTM
Body	Brass	ASTM B124-C46400
Washer	Teflon	PTFE
Ball	Chrome Plated Brass	ASTM B124-C46400
O-Ring	EPDM	EPDM
Stem	Brass	ASTM B124-C46400
Screw	Stainless Steel	ASTM F593-13a
Handle	Zinc Alloy	Zinc Alloy
Cap	Brass	ASTM B124-C46400

Approvals

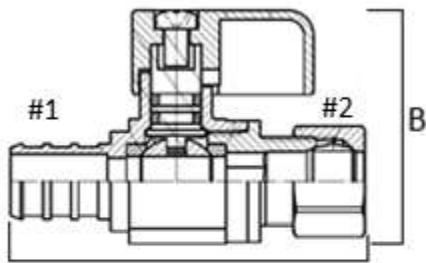
- NSF/ANSI 61-2017 & 372-2016 Certified
- ASME A112.18.1-18/ CSA B125.1-18
- ASTM 1807

Models

- EFF121 – ¼ Turn Mini Ball Valve – Straight
- EFF122 – ¼ Turn Mini Ball Valve – Angled
- EFF123 – ¼ Turn Mini Ball Valve - Tee



Certified to NSF/ANSI 61 & 372



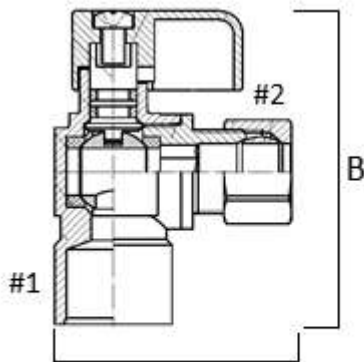
A
EFF121-09-LF

Part #	Connection 1	Connection 2	Dimensions (IN)	
			A	B
EFF121-01-LF	1/2" Sweat	1/2" Sweat	2.067	1.496
EFF121-02-LF	1/2" Sweat	1/4" Comp	1.850	1.496
EFF121-03-LF	1/2" Sweat	3/8" Comp	1.890	1.496
EFF121-04-LF	1/2" Sweat	5/8" Comp	2.067	1.496
EFF121-05-LF	5/8" Comp	1/4" Comp	1.870	1.496
EFF121-06-LF	5/8" Comp	3/8" Comp	1.909	1.496
EFF121-07-LF	5/8" Comp	5/8" Comp	2.067	1.496
EFF121-08-LF	1/2" PEX	1/4" Comp	1.890	1.496
EFF121-09-LF	1/2" PEX	3/8" Comp	1.929	1.496
EFF121-10-LF	1/2" PEX	1/2" PEX	2.205	1.496
EFF121-11-LF	1/2" PEX	1/2" Sweat	2.106	1.496
EFF121-12-LF	3/8" FPT	3/8" Comp	1.909	1.496
EFF121-14-LF	3/8" Swivel	3/8" Comp	1.929	1.496
EFF121-15-LF	1/4" Comp	1/4" Comp	1.614	1.496
EFF121-17-LF	3/8" Comp	3/8" Comp	1.693	1.496

10 Brodie Drive, Unit #1 Richmond Hill, Ontario, Canada

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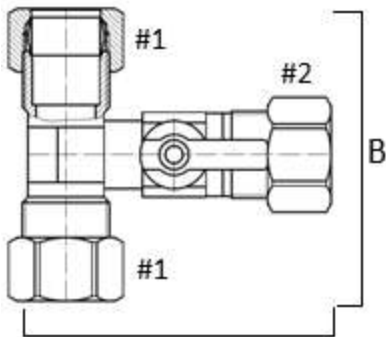
www.eff-fitting.com



A
EFF122-03-LF

Part #	Connection 1	Connection 2	Dimensions (IN)	
			A	B
EFF122-01-LF	1/2" Sweat	1/2" Sweat	1.476	2.126
EFF122-02-LF	1/2" Sweat	1/4" Comp	1.260	2.126
EFF122-03-LF	1/2" Sweat	3/8" Comp	1.299	2.126
EFF122-04-LF	1/2" Sweat	5/8" Comp	1.476	2.126
EFF122-05-LF	5/8" Comp	1/4" Comp	1.260	2.126
EFF122-06-LF	5/8" Comp	3/8" Comp	1.299	2.126
EFF122-07-LF	5/8" Comp	5/8" Comp	1.476	2.126
EFF122-08-LF	1/2" PEX	1/4" Comp	1.260	2.185
EFF122-09-LF	1/2" PEX	3/8" Comp	1.299	2.185
EFF122-10-LF	1/2" PEX	1/2" PEX	1.575	2.185
EFF122-11-LF	1/2" PEX	1/2" Sweat	1.476	2.185
EFF122-12-LF	3/8" FPT	3/8" Comp	1.299	2.126
EFF122-14-LF	3/8" Swivel	3/8" Comp	1.299	2.106
EFF122-15-LF	1/4" Comp	1/4" Comp	1.260	1.870
EFF122-17-LF	3/8" Comp	3/8" Comp	1.299	1.949
EFF122-25-LF*	1/2" Sweat	3/4" GHT	1.339	2.126
EFF122-29S-LF*	1/2" PEX	3/4" GHT	1.339	2.185
EFF122-30-LF*	1/2" Dual	3/4" GHT	1.339	2.126

*** Optional Cap & Chain Available**



A
EFF123-08-LF

Part #	Connection 1	Connection 2	Dimensions (IN)	
			A	B
EFF123-02-LF	1/2" PEX	1/4" Comp	1.969	1.890
EFF123-03-LF	1/2" PEX	3/8" Comp	2.008	1.890
EFF123-07-LF	5/8" Comp	1/4" Comp	2.126	1.929
EFF123-08-LF	5/8" Comp	3/8" Comp	2.165	1.929
EFF123-31-LF*	1/2" PEX	3/4" GHT	2.047	1.890

*** Optional Cap & Chain Available**