

For PEX Piping Systems

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

LEAD FREE*

Series LFFBV-PEX 2-Piece, Full Port, Lead Free* Brass Ball Valves with PEX Ends

Sizes: 1/2" - 1" (15 - 25mm)

Series LFFBV-PEX 2-Piece, Full Port, Lead Free* Brass Ball Valve with PEX Ends are designed for use in PEX piping systems. Forged brass body and adapter manufactured per the ASTM F1807 standard. They feature Lead Free* brass PEX end tailpieces designed for easy crimping into a PEX piping system. The LFFBV-PEX features Lead Free* construction to comply with Lead Free* installation requirements.

Features

- 2-piece, full port design
- Lead Free* forged brass body
- PEX end designed to ASTM F-1807
- Valve rated to 400 WOG
- Crimp connection rated to 160psi at 73°F (23°C)
- Designed specifically for use in PEX piping systems

Specification

Approved valve to be 2-piece, full port, Lead Free* forged brass body, chrome plated brass ball, virgin PTFE seats and stem packing, and NBR stem O-ring. Ball valve rated to 400 WOG and PEX end must comply with ASTM F-1807 standard. Crimp joint rated at 160psi at 73°F (23°C). The Lead Free* 2-piece, full port, Lead Free* Brass ball valves shall comply with state codes and standards where applicable, requiring reduced lead content. Valve shall be Watts Series LFFBV-PEX.

Pressure-Temperature

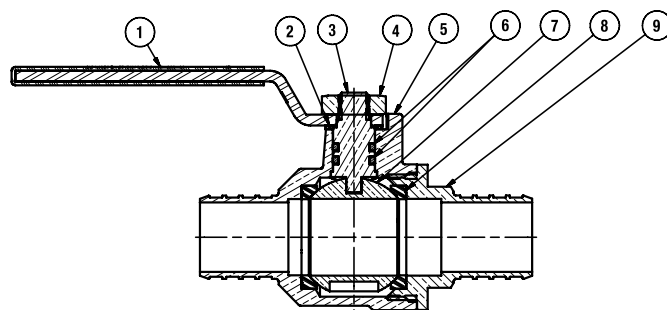
Ball Valve Rating: 400 WOG

Crimp Connection Rating: 160psi at 73°F (23°C) (refer to PEX piping manufacturers guidelines)

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 Teflon® is a registered trademark of E.I. DuPont de Nemours & Company



LFFBV-PEX



Materials

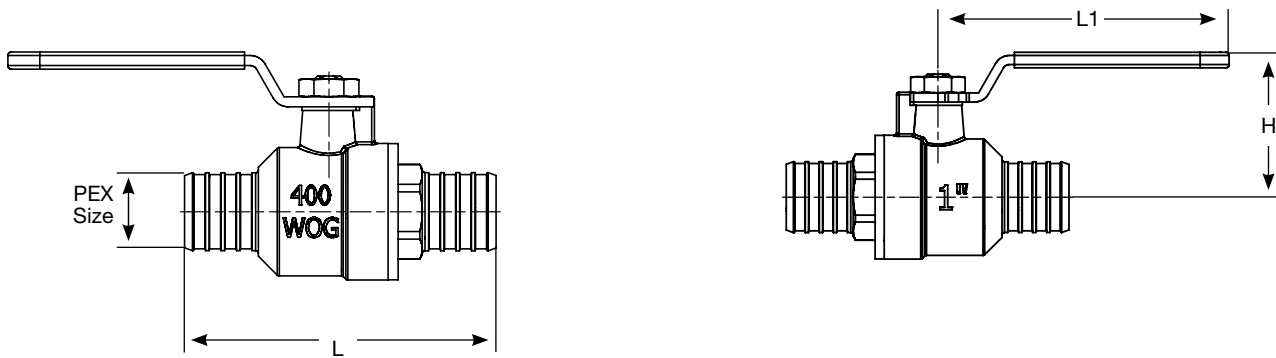
ITEM	QTY	DESCRIPTION	MATERIAL
1	1	Handle	Zinc-plated Steel w/Vinyl Handle Insulator
2	1	Stem Packing	PTFE
3	1	Stem	Lead Free* Brass
4	1	Handle Nut	Brass
5	1	Body	Lead Free* Brass
6	2	Stem O-Ring	NBR
7	1	Ball	Lead Free* Brass
8	2	Seat	PTFE
9	1	Adapter	Lead Free* Brass

*The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight.

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.

WATTS®

Dimensions – Weights



SIZE (DN)		DIMENSIONS						WEIGHT	
		H		L		L ₁			
<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>	<i>lbs.</i>	<i>kgs.</i>
1/2	15	1 5/8	35	2 9/16	65	3	76	0.3	0.12
3/4	20	1 1/2	38	2 3/4	70	3	76	0.4	0.18
1	25	1 3/4	45	3 7/16	87	3 5/8	91	0.6	0.29

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