

For PEX Piping Systems

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

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

Sizes: ½" - 1"

The LFFBV-PEX is a 2-Piece, Full Port, Lead Free* Brass Ball Valve available with or without a drain port. These valves are designed with PEX Ends and are for use in PEX piping systems. The product is constructed with Forged Lead Free* 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
- Forged Lead Free* 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

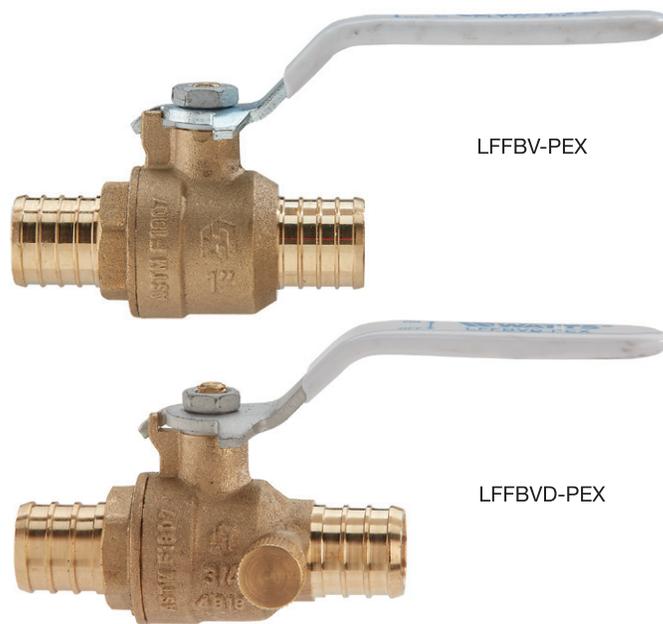
Approved valve to be 2-piece, full port, Lead Free* forged brass body, chrome plated brass ball, virgin PTFE seats and stem packing, and NBR stem O-ring. Ball valve rated to 400 WOG and PEX end must comply with ASTM F-1807 standard. Crimp joint rated at 160psi at 73°F (23°C). The Lead Free* 2-piece, 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)

Viton® is a registered trademark of DuPont Dow Elastomers.



LFFBV-PEX

LFFBVD-PEX

Approvals

NSF/ANSI 372 - Lead content

NSF/ANSI 61 - Health effects

NSF/ANSI 14 - Plastic piping system components

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

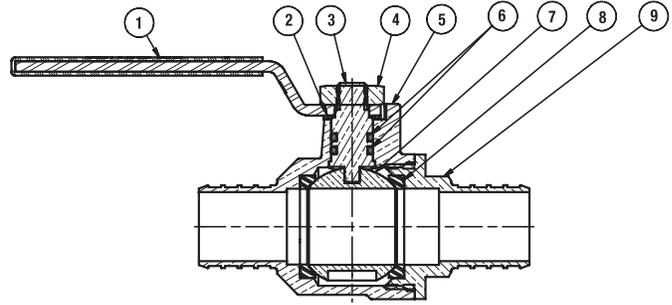
NOTICE

Inquire with governing authorities for local installation requirements

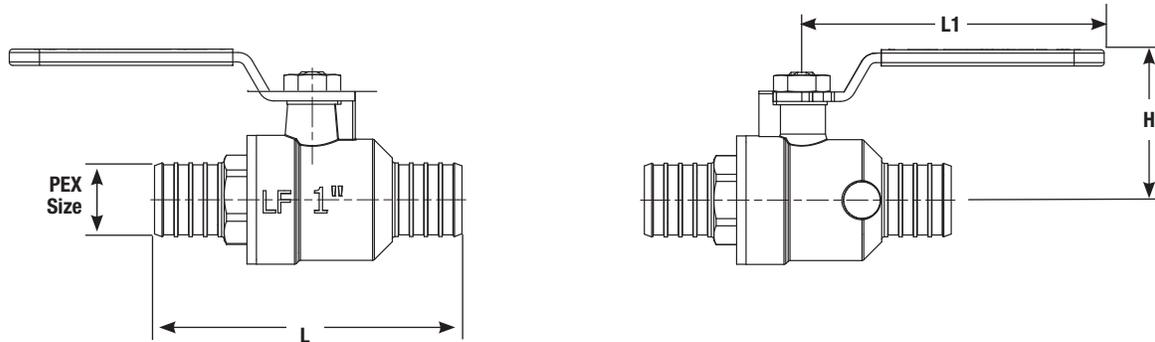
***The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.**

Materials

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



Dimensions – Weights



ORDERING CODE	DESCRIPTION	DRAIN	SIZE			DIMENSIONS						WEIGHT	
			in.	in.	H mm	in.	L mm	in.	L1 mm	lbs.	kgs		
0555272	1/2 LFFBV-PEX	No	1/2	1 3/8	38	2 9/16	68	3	75	0.3	0.12		
0555273	3/4 LFFBV-PEX	No	3/4	1 1/2	40	2 3/4	71	3	81	0.4	0.18		
0555274	1 LFFBV-PEX	No	1	1 3/4	50	3 7/16	88	3 5/8	106	0.6	0.29		
0555307	1/2 LFFBVD-PEX	Yes	1/2	1 1/2	38	2 1 1/16	68	3	75	0.3	0.12		
0555308	3/4 LFFBVD-PEX	Yes	3/4	1 1/2	38	2 3/4	71	3 1/4	82	0.5	0.21		



USA: T: (978) 689-6066 • F: (978) 975-8350 • Watts.com
 Canada: T: (905) 332-4090 • F: (905) 332-7068 • Watts.ca
 Latin America: T: (52) 81-1001-8600 • Watts.com