

## For PEX Piping Systems

Job Name \_\_\_\_\_

Contractor \_\_\_\_\_

Job Location \_\_\_\_\_

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

Contractor's P.O. No. \_\_\_\_\_

Approval \_\_\_\_\_

Representative \_\_\_\_\_

# LEAD FREE\*

## Series

### LFFBV-PEX-F1960 2-Piece, Lead Free\* Brass Ball Valves with PEX Ends

Sizes: ½" - 2"

The LFFBV-PEX-F1960 series is a 2 Piece, Lead Free\* Brass Ball Valve. These valves are designed with PEX F1960 ends, which are for use with Watts WaterPEXa and any other PEXa piping systems. Forged Lead Free\* brass body and adapter manufactured per the ASTM F1960 standard. This series of valves features Lead Free\* brass PEX F1960 end tailpieces designed for easy crimping into a Watts WaterPEXa and any other PEXa piping system. Additionally the LFFBV-PEX-1960 utilizes Lead Free\* construction to comply with Lead Free\* installation requirements.

#### Features

- 2-piece design
- Forged Lead Free\* brass body
- PEX end designed to ASTM F1960
- Valve rated to 400 WOG
- Cold expansion connection rated to 160psi at 73°F (23°C)
- Designed specifically for use in PEXa piping systems
- Stem extensions are available

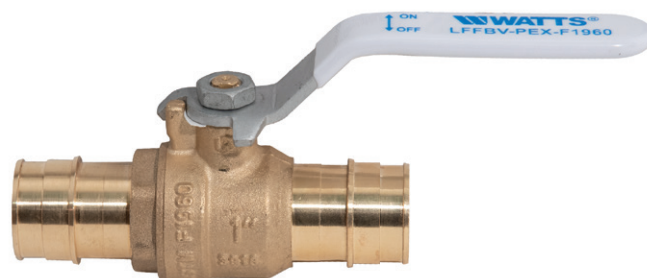
#### Specification

Approved valve to be 2-piece, Lead Free\* forged brass body, chrome plated brass ball, virgin PTFE seats and EPDM stem O-rings. Ball valve rated to 400 WOG and PEX end must comply with ASTM F1960 standard. Cold expansion connection rated at 160psi at 73°F (23°C). The Lead Free\* 2-piece, 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-F1960.

#### Pressure - Temperature

Ball Valve Rating: 400 WOG

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



LFFBV-PEX-F1960



LFFBVD-PEX-F1960

#### 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.

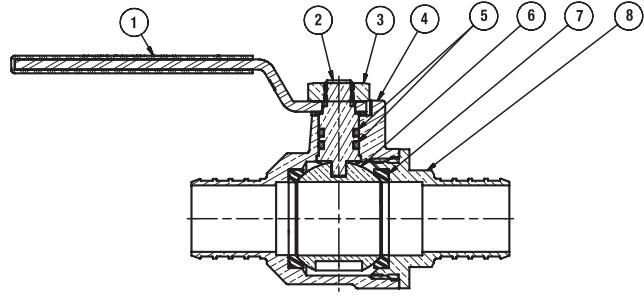
#### NOTICE

Inquire with governing authorities for local installation requirements

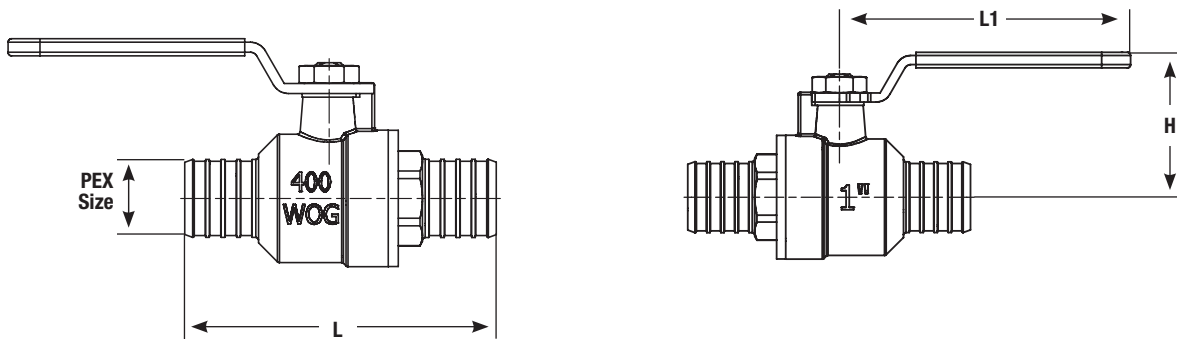
\*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

## Materials

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



## Dimensions – Weights



VALVE			DIMENSIONS								ACCESSORIES			
ORDER NUMBER	DESCRIPTION	DRAIN	SIZE		H		L		L1		WEIGHT		STEM EXTENSIONS KITS	
			IN.	MM	IN.	MM	IN.	MM	IN.	MM	LBS.	KGS	ORDER NUMBER	DESCRIPTION
88006014	1/2" LFFBVD-PEX-F1960	Yes	1/2	38	1 1/2	2 5/8	66	3	75	0.28	0.13	0789553	1/2" - 3/4" SXI-HK-F1960	
88006015	3/4" LFFBVD-PEX-F1960	Yes	3/4	40	1 9/16	3 3/16	81.5	3 3/16	80.5	0.40	0.18	0789553	1/2" - 3/4" SXI-HK-F1961	
88006016	1" LFFBVD-PEX-F1960	Yes	1	50	2	4	101	4 3/16	106	0.74	0.34	0789554	1" SXI-HK-F1960	
88005387	1/2" LFFBV-PEX-F1960	No	1/2	38	1 1/2	2 7/8	72.5	3	75	0.32	0.14	0789553	1/2" - 3/4" SXI-HK-F1961	
88005393	3/4" LFFBV-PEX-F1960	No	3/4	40	1 9/16	3 1/2	88.5	3 3/16	80.5	0.46	0.20	0789553	1/2" - 3/4" SXI-HK-F1961	
88005394	1" LFFBV-PEX-F1960	No	1	50	2	4 1/4	108	4 3/16	106	0.84	0.37	0789554	1" SXI-HK-F1960	
88009052	1 1/4" LFFBV-PEX-F1960	No	1 1/4	55	2 1/4	4 9/16	116.6	5 1/5	132	1.19	0.54	88009010	1 1/4" - 1 1/2" SXI-HK-F1960	
88009053	1 1/2" LFFBV-PEX-F1960	No	1 1/2	56	2 3/16	5 1/4	133.6	5 1/5	132	1.41	0.64	88009010	1 1/4" - 1 1/2" SXI-HK-F1960	
88009054	2" LFFBV-PEX-F1960	No	2"	63	2 1/2	6 5/8	166.9	5 1/5	132	1.41	0.64	88009011	2 SXI-HK-F1960	



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