

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

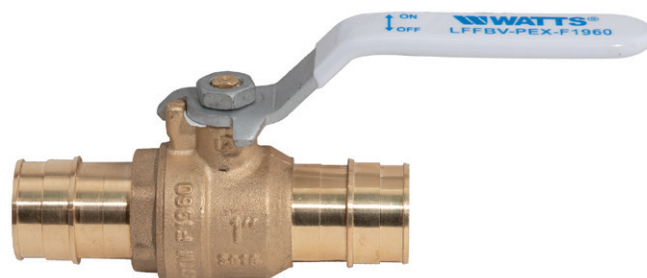
Specification

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.

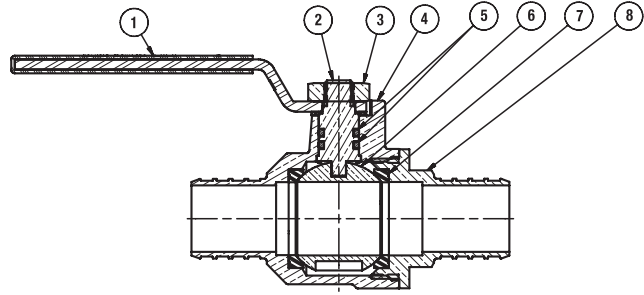
NOTICE

Inquire with governing authorities for local installation requirements

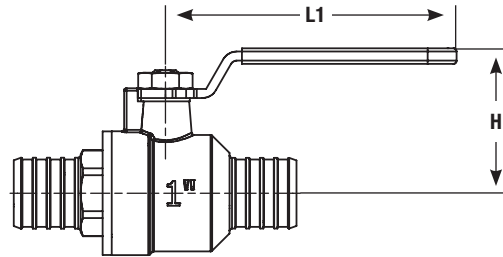
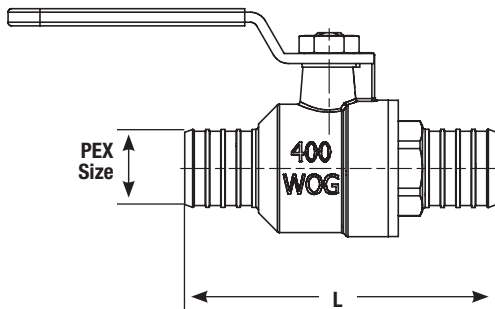
*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

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	38	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	40	3 3/16	81.5	3 3/16	80.5	0.40	0.18	0789553	1/2" - 3/4" SXI-HK-F1960
88006016	1" LFFBVD-PEX-F1960	Yes	1	50	2	50	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	38	2 7/8	72.5	3	75	0.32	0.14	0789553	1/2" - 3/4" SXI-HK-F1960
88005393	3/4" LFFBV-PEX-F1960	No	3/4	40	1 9/16	40	3 1/2	88.5	3 3/16	80.5	0.46	0.20	0789553	1/2" - 3/4" SXI-HK-F1960
88005394	1" LFFBV-PEX-F1960	No	1	50	2	50	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	55	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	56	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	63	6 5/8	166.9	5 1/5	132	1.41	0.64	88009011	2 SXI-HK-F1960



USA: T: (978) 689-6066 • F: (978) 975-8350 • Watts.com

Canada: T: (888) 208-8927 • F: (888) 479-2887 • Watts.ca

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