

For PEX Piping Systems

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

Series LFWPBV, LFWPBVD

2-Piece, Full Port, Lead Free* Brass Ball Valves with PEX Ends, with or without waste drain

Sizes: 1/2" - 1"

Series LFWPBV and LFWPBVD 2-Piece, Full Port, Lead Free* Brass Ball Valves with PEX Ends are designed for use in PEX piping systems. They feature brass PEX end tailpieces designed for easy crimping into a PEX piping system. The Series LFWPBV and LFWPBVD features Lead Free* construction to comply with Lead Free* installation requirements.



LFWPBV

Features

- 2-piece, full port design
- Forged Lead Free* brass body
- PEX end designed to ASTM F-1807
- Crimp connection rated per ASTM F877 Systems
160psi@73°F (23°C), 100psi@180°F (82°C)
- LFWPBVD includes waste drain
- Designed specifically for use in PEX piping systems

Specification

Approved valve to be 2-piece, full port, forged brass body, chrome plated brass ball, virgin PTFE seats and stem packing, and Viton® stem O-ring. PEX end must comply with ASTM F-1807 standard. Crimp joint rated per ASTM F877 systems 160psi@73°F (23°C), 100psi@180°F (82°C). The valve shall be constructed using Lead Free* brass. Lead Free* brass ball valves shall comply with state codes and standards, where applicable, requiring reduced lead content. Valve shall be Watts Series LFWPBV.

Viton® is a registered trademark of DuPont Dow Elastomers.

Pressure-Temperature

Crimp Connection Rating: per ASTM F877 systems
160psi@73°F (23°C) 100psi@180°F (82°C) (refer to PEX piping manufacturers guidelines)

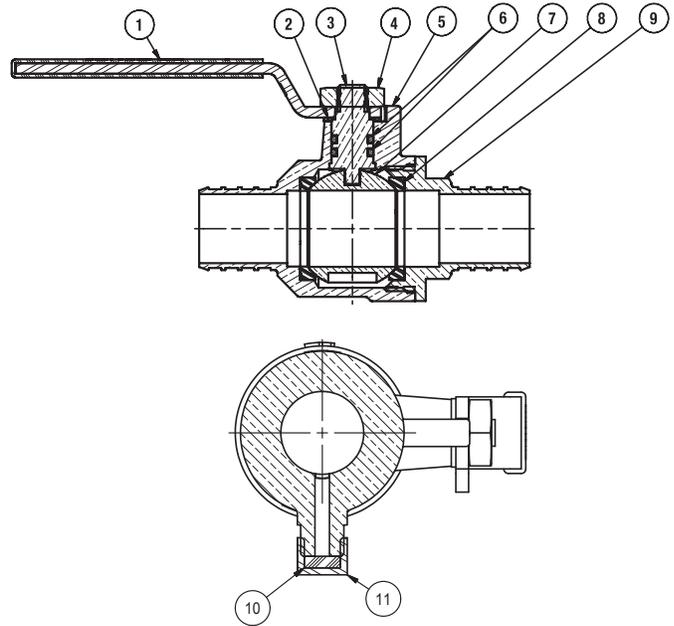
*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

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.

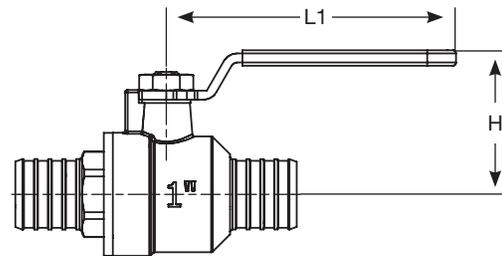
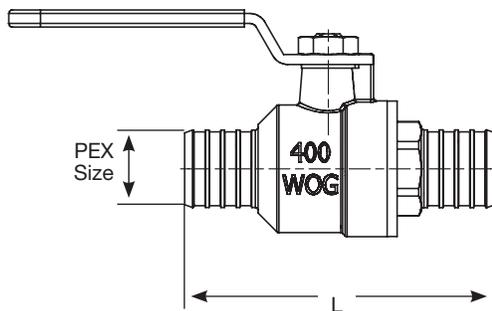
The Watts logo consists of a stylized blue 'W' symbol followed by the word 'WATTS' in a bold, black, sans-serif font. A registered trademark symbol (®) is located at the top right of the 'S'.

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
10	1	Drain Cap	Brass (LFWPBVD only)
11	1	Drain Cap Gasket	EPDM (LFWPBVD only)



Dimensions – Weights



SIZE	DIMENSIONS						WEIGHTS	
	H		L		L ₁		lbs.	kgs.
in.	in.	mm	in.	mm	in.	mm		
1/2	1 3/8	38	2 9/16	68	3	75	0.3	0.14
3/4	1 1/2	40	2 3/4	70	3	81	0.5	0.21
1	1 3/4	50	3 7/16	88	3 3/8	106	0.6	0.29



A Watts Water Technologies Company



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