

For Press Piping Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

Series LFFBV-3-Press XLC

2-Piece, Full Port, Brass Ball Valves with Integral Press Fitting End XLC Connection

Designed for use in ProPress®
Piping Systems

Sizes: 2½", 3", 4"

The LFFBV-3-Press XLC features Lead Free* construction to comply with Lead Free* installation requirements.

Features

- XLC Connections
- Designed for types K, L and M hard copper tubing
- Press connection rated to 200psi CWP up to 250°F
- Adjustable stem packing and stem O-Ring seal
- Blowout proof, bottom-loaded stem
- Chrome-plated Lead Free* brass ball
- Conforms to: MSS SP-110**

Specifications

Approved valve to be 2-piece, full port, forged Lead Free* brass body and adapter with chrome-plated Lead Free* brass ball and PTFE seats, seals, and thrust washer. Lead Free* 2-Piece, Full Port, Brass Ball valves with Integral Press Fitting End XLC Connection shall be constructed using Lead Free* materials. Lead Free* valves shall comply with state codes and standards, where applicable, requiring reduced lead content. Approved valves must have adjustable packing and a single stem O-Ring seal. Valves with top-loaded stems or valves without adjustable stem packings are not allowed. Press connection rated to 200wpsi CWP at 250°F. Valve to be a Watts Series LFFBV-3-Press XLC.

ProPress® is a registered trademark of Viega N.A.

**Watts LFFBV-3-Press XLC ball valves are designed to meet MSS SP-110 with the exception of the press end connection. Press-to-connect ends are new technology not yet covered in the current edition of MSS SP-110 specification.



LFFBV-3-Press XLC

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

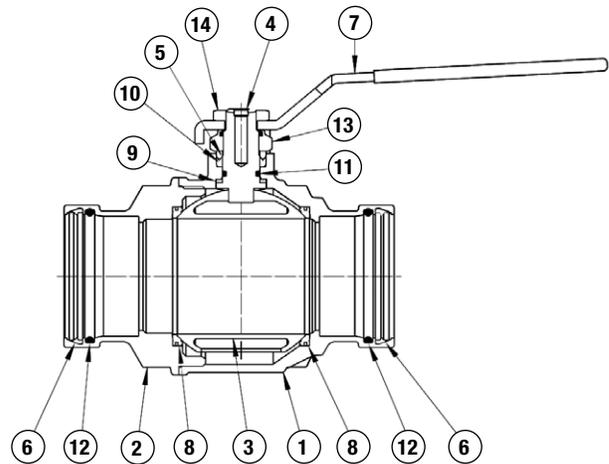
Inquire with governing authorities for local installation requirements

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

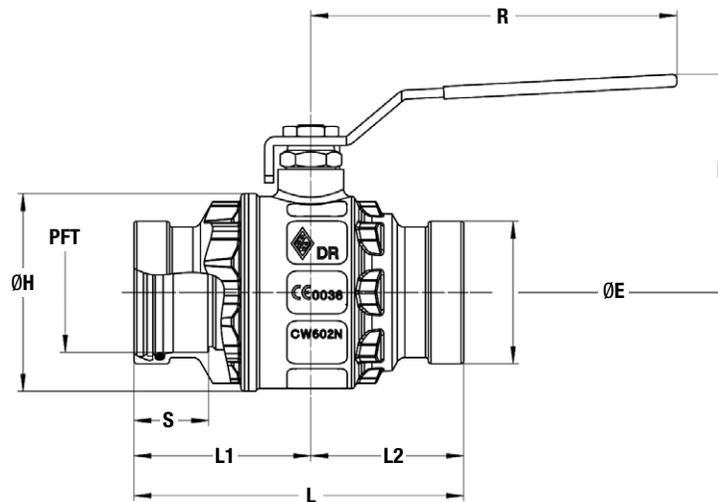
Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior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

Parts

1 Body	Lead Free* brass
2 End Connection	Lead Free* brass
3 Ball	Lead Free* brass
4 Stem	Lead Free* brass
5 Packing Gland	Lead Free* brass
6 Compression Ring	Steel
7 Handle	Steel DD11
8 Ball Seat	PTFE
9 Stem Seal/Thrust Washer	PTFE
10 Stem Seal	PTFE
11 O-ring	NBR
12 O-ring	EPDM
13 Nut	Steel CL 04
14 Nut	Steel CL 04



Dimensions – Weights



SIZE		DIMENSIONS										WEIGHT				
	S		ØH		ØE		L1		L2		h		R		lbs.	kgs
in.	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		
2½	1⅝	42.0	4⅜	111	3⅛	80	7⅝	185.4	3⅛	100.0	3⅜	86.0	8⅛	205	9.04	4.1
3	1⅞	48.5	5⅜	136	3⅞	93	8⅝	218.4	4⅝	117.6	4	101.6	8⅞	205	14.55	6.6
4	2⅞	61.5	6⅞	166	4⅞	119	10¼	260.6	5⅝	134.6	5	126.6	10¼	260	22.49	10.1



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