

For Residential Commercial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

Lead Free* Brass CrimpRing™ Elbows

Lead Free* Brass CrimpRing™ Elbows are used to make a 90° change between WaterPEX® pipe or between WaterPEX® pipe and threaded pipe. The LF Brass CrimpRing™ Elbows feature Lead Free* construction to comply with Lead Free* installation requirements.

Specifications

System shall be plumbed using Watts cross-linked polyethylene pipe. All joints shall be made using Watts Lead Free* Brass CrimpRing™ and/or Poly-alloy CrimpRing™ fittings using either the Watts copper CrimpRing™ or stainless steel CinchClamp™ crimping methods as outlined in the Watts Installation Guidelines. Lead Free* Brass CrimpRing™ elbows shall be constructed using Lead Free* materials and elbows shall comply with state codes and standards, where applicable, requiring reduced lead content.

Installation Note

Lead Free* Crimp Elbows must be installed in accordance with all Watts installation procedures, including information provided in the appropriate installation manual and guidelines.

Large diameter LF Brass CrimpRing fittings (1½" to 2") may only be installed using a corresponding Watts Series WP14C Copper CrimpRing. The recommended crimping method requires an electric or battery operated crimping tool using an ASTM F-1807 certified crimping jaw. All crimp connections must be checked with a GO/NO GO Gauge provided by the tool manufacturer.

Approvals



- Manufactured in accordance with American Society for Testing and Materials (ASTM International) F877 and F1807
- Listed by the NSF International to NSF Standards 14 and 61 for use in potable water systems
- Listed by NSF International to be in compliant to the Uniform Plumbing Code
- Labeled B137.5 which indicates that it is compliant to the CSA Standards B137.5



LFWP19
Crimp x Crimp



LFWP21
CrimpRing™ x Sweat Elbows



LFWP20
Crimp x MPT



LFWP22

LFWP23

Drop Ear Elbows

⚠ WARNING

If connections must be made in temperatures below 30°F (-1°C), caution must be taken to allow the WaterPEX pipe to form a proper seal against the fitting barb. Apply the connection slowly to ensure the PEX material conforms to the barb.

NOTICE

Watts WaterPEX CinchClamps™ should not be used with wrought copper PEX fittings.

*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.

Dimensions – Weights

MODEL	INLET			OUTLET			PKG. WEIGHT	
	<i>in.</i>	<i>mm</i>	<i>type</i>	<i>in.</i>	<i>mm</i>	<i>type</i>	<i>lbs.</i>	<i>kgs.</i>
Lead Free* CrimpRing Elbows — Crimp x Crimp								
LFWP19B-06PB	3/8	10	Crimp Fitting	3/8	10	Crimp Fitting	1	0.4
LFWP19B-08PB	1/2	15	Crimp Fitting	1/2	15	Crimp Fitting	1	0.4
🔥 LFWP19B-1208PB	3/4	20	Crimp Fitting	1/2	20	Crimp Fitting	2	0.9
🔥 LFWP19B-1212PB	3/4	20	Crimp Fitting	3/4	20	Crimp Fitting	2	0.9
🔥 LFWP19B-16PB	1	25	Crimp Fitting	1	25	Crimp Fitting	2	0.9
LFWP19B-20PB	1 1/4	32	Crimp Fitting	1 1/4	32	Crimp Fitting	3	1.4
LFWP19B-2424PB	1 1/2	38	Crimp Fitting	1 1/2	38	Crimp Fitting	0.5	0.30
LFWP19B-3232PB	2	52	Crimp Fitting	2	52	Crimp Fitting	1	0.40
Lead Free* Elbows — Crimp x MPT								
LFWP20B-0806PB	1/2	15	Crimp Fitting	3/8	10	MPT	1	0.4
LFWP20B-0808PB	1/2	15	Crimp Fitting	1/2	15	MPT	1	0.4
LFWP20B-0812PB	1/2	15	Crimp Fitting	3/4	20	MPT	2	0.9
LFWP20B-12PB	3/4	20	Crimp Fitting	3/4	20	MPT	2	0.9
Lead Free* Elbows — CrimpRing x Sweat								
LFWP21B-0812PB	1/2	15	Crimp Fitting	3/4	20	Sweat	3	1.4
🔥 LFWP21B-12PB	3/4	20	Crimp Fitting	3/4	20	Sweat	3	1.4
Lead Free* Drop Ear Elbows — 2 Eared								
LFWP22B-0608PB (2-eared)	3/8	10	Crimp Fitting	1/2	15	FPT	1	0.4
LFWP22B-08PB (2-eared)	1/2	15	Crimp Fitting	1/2	15	FPT	1	0.4
LFWP22B-1208PB (2-eared)	3/4	20	Crimp Fitting	1/2	15	FPT	2	0.9
LFWP22B-12PB (2-eared)	3/4	20	Crimp Fitting	3/4	20	FPT	3	1.4
Lead Free* Drop Ear Elbows — 3 Eared								
LFWP23B-08PB (3-eared)	1/2	15	Crimp Fitting	1/2	15	FPT	2	0.9

🔥 This product is UL 1821 listed for PEX multipurpose systems used to support NFPA 13D when used with Watts (Residential Fire) RF PEX™ Tubing, RF PEX™ Fittings, RF PEX™ Sprinkler Fittings and Copper CrimpRings™. You must refer to Watts Residential Fire at watts.com/resfire for further product specification and safety information. **DO NOT USE OTHER PRODUCTS WITHOUT SUCH DESIGNATION IN FIRE PROTECTION APPLICATIONS.**



A Watts Water Technologies Company

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