

## For Residential and Commercial Applications

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

Contractor \_\_\_\_\_

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

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

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

Approval \_\_\_\_\_

Representative \_\_\_\_\_

# LEAD FREE\*

## Lead Free\* Brass CrimpRing™ & CinchClamp™ Couplings

Lead Free\* Brass CrimpRing™ & CinchClamp™ Couplings and Coupling Kits are used for making WaterPEX® repairs in the field, continuing a run as well as for transitioning from polybutylene pipe to WaterPEX® tubing. The Lead Free\* Brass CrimpRing™ & CinchClamp™ Couplings feature Lead Free\* construction to comply with Lead Free\* installation requirements.

### Specifications

System shall be plumbed using Watts WaterPEX® cross-linked polyethylene pipe, and 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. The couplings shall be constructed using Lead Free\* Brass. Lead Free\* Brass couplings shall comply with state codes and standards, where applicable, requiring reduced lead content.

### Installation Note

Lead Free\* Brass Couplings must be installed in accordance with all Watts installation procedures, including information provided in 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



LFWP15  
PEX x PEX CrimpRing™ Coupling



LFWP8S  
PEX x PEX CinchClamp™ Coupling Kit  
(Each kit contains 4 CinchClamps™ and 2 brass couplings)



LFWP16  
PEX x PEX CrimpRing™ Coupling Kit  
(Each kit contains 4 copper CrimpRings™ and 2 brass couplings)



LFWP17  
PEX x PB Transition Coupling Kit  
(Each kit contains 2 copper CrimpRings™ and one PB coupling)

### ⚠ 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 Lead Free\* 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>
<b>PEX Lead Free* CrimpRing Couplings</b>								
LFWP15B-0606PB	3/8	10	Crimp Fitting	3/8	10	Crimp Fitting	1	0.4
LFWP15B-0806PB	1/2	15	Crimp Fitting	3/8	10	Crimp Fitting	1	0.4
LFWP15B-0808PB	1/2	15	Crimp Fitting	1/2	15	Crimp Fitting	1	0.4
LFWP15B-1208PB	3/4	20	Crimp Fitting	1/2	15	Crimp Fitting	2	0.9
LFWP15B-1212PB	3/4	20	Crimp Fitting	3/4	20	Crimp Fitting	2	0.9
LFWP15B-1612PB	1	25	Crimp Fitting	3/4	20	Crimp Fitting	3	1.4
LFWP15B-1616PB	1	25	Crimp Fitting	1	25	Crimp Fitting	3	1.4
LFWP15B-2020PB	1 1/4	32	Crimp Fitting	1 1/4	32	Crimp Fitting	3	1.4
LFWP15B-1620PB	1	25	Crimp Fitting	1 1/4	32	Crimp Fitting	3	1.4
LFWP15B-2420PB	1 1/2	38	Crimp Fitting	1 1/4	32	Crimp Fitting	.5	.23
LFWP15B-2424PB	1 1/2	38	Crimp Fitting	1 1/2	38	Crimp Fitting	.5	.23
LFWP15B-3224PB	2	52	Crimp Fitting	1 1/2	38	Crimp Fitting	.75	.34
LFWP15B-3232PB	2	52	Crimp Fitting	2	52	Crimp Fitting	.75	.34
<b>PEX x PEX Lead Free* CinchClamp Coupling Kits</b>								
LFWP8S-6	3/8	10	PEX	3/8	10	PEX	1	0.4
LFWP8S-8	1/2	15	PEX	1/2	15	PEX	1	0.4
LFWP8S-14	3/4	20	PEX	3/4	20	PEX	1	0.4
LFWP8S-16	1	25	PEX	1	25	PEX	1	0.4
<b>PEX x PEX Lead Free* CrimpRing Coupling Kits</b>								
LFWP16B-06	3/8	10	PEX	3/8	10	PEX	1	0.4
LFWP16B-08	1/2	15	PEX	1/2	15	PEX	1	0.4
LFWP16B-12	3/4	20	PEX	3/4	20	PEX	1	0.4
LFWP16B-16	1	25	PEX	1	25	PEX	1	0.4
LFWP16B-20	1 1/4	32	PEX	1 1/4	32	PEX	1	0.4
<b>PEX x PB Lead Free* Transition Coupling Kits</b>								
LFWP17B-06	3/8	10	PEX	3/8	10	PB	1	0.4
LFWP17B-08	1/2	15	PEX	1/2	15	PB	1	0.4
LFWP17B-12	3/4	20	PEX	3/4	20	PB	1	0.4
LFWP17B-16	1	25	PEX	1	25	PB	1	0.4

🔥 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 CrimpRing™. You must refer to Watts Residential Fire at [watts.com/resfire](http://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

USA: Tel: (978) 689-6066 • Fax: (978) 975-8350 • Watts.com

Canada: Tel: (905) 332-4090 • Fax: (905) 332-7068 • Watts.ca

Latin America: Tel: (52) 81-1001-8600 • Fax: (52) 81-8000-7091 • Watts.com