

For Residential and Commercial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Brass ASTM F1960 BSP Threaded Fittings

Brass F1960 Cold Expansion BSP Fittings are used to connect RadiantPERT™ pipe to transition manifold connections. F1960 compression rings are PEX.

Specifications

System shall be plumbed using Watts RadiantPERT™ pipe. All joints shall be made using the Brass F1960 BSP fittings using the ASTM F1960 connection method as outlined in the Installation Guidelines. The Brass F1960 fittings shall comply with state codes and standard, where applicable, requiring reduced lead content.

Installation Note

- Brass F1960 BSP Fittings must be installed in accordance with all Watts installation procedures, including information provided in installation manual and guidelines.
- The recommended gripping method requires a manual, electric or battery operated tool using an ASTM F1960 certified expander. All connections must be checked to ensure proper connection.

Approvals

- Manufactured in accordance with American Society for Testing and Materials (ASTM International) F877 and F1960
- Listed by the NSF International to NSF Standards 14 and 61 for use in potable water systems
- Listed by NSF International to be in compliance with the Uniform Plumbing Code
- Labeled B137.5 which indicates that it is compliant to the CSA Standards B137.5



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NOTICE

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

WARNING

PEX ring must be kept around 55°F (12°C) or greater to ensure expansion is uniform. Remove any expanded ring that displays unequal expansion. Failure to rotate tool inside tubing may cause unequal expansion and leakage.



BSP Fitting

F1960 PEX Ring

Dimensions – Weights

MODEL	Inlet			Outlet			PKG. Weight	
	in.	mm	type	in.	mm	type	lbs.	kgs.
F1960 BSP Threaded Fitting								
LFPFB24X-10	3/4	19	Female Thread	3/8	10	F1960	1	0.5
LFPFB34X-10	3/4	19	Female Thread	1/2	13	F1960	1	0.5
LFPFB64X-10	3/4	19	Female Thread	5/8	16	F1960	2	0.9
LFPFB44X-10	3/4	19	Female Thread	3/4	19	F1960	2	0.9
PEX Rings								
PFS2-10	3/8	10	F1960	3/8	10	F1960	1	0.5
PFS3-10	1/2	13	F1960	1/2	13	F1960	1	0.5
PFS6-10	5/8	16	F1960	5/8	16	F1960	1	0.5
PFS4-10	3/4	19	F1960	3/4	19	F1960	1	0.5

WARNING

This Engineering Sheet is not intended to provide full installation instructions and safety information. In order to avoid property damage or injury, please refer to the complete installation manual and product safety information provided with the product.

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.



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