

## For Residential and Light Commercial Applications

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

Contractor \_\_\_\_\_

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

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

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

Approval \_\_\_\_\_

Representative \_\_\_\_\_

# LEAD FREE\*

## PPSU ASTM F1960

### Open and Closed End MultiPort Tees

Sizes: 3/4" (19.1 mm)

Lead Free\* Polyphenylsulfone (PPSU) Cold Expansion MultiPort Tees are composed of a high temperature thermoplastic with high impact and chemical resistance with integrated 1/2" fittings. MultiPort Tees are used to connect Watts RadiantPERT™ or Watts WaterPEX™-a pipe. F1960 compression rings are composed of cross-linked polyethylene (PEX) material.

### Specifications

System shall be installed using Watts RadiantPERT™ or Watts WaterPEX™-a pipe. All connections shall be made using the Watts Lead Free\* PPSU F1960 MultiPort Tees and compression rings in accordance with the ASTM F1960 connection method as outlined in the Watts Installation Guidelines. The Lead Free\* PPSU F1960 MultiPort Tees shall be constructed using Lead Free\* PPSU and shall comply with building codes and standards, where applicable, requiring reduced lead content.

### Features

- Constructed from high temperature, impact resistant polyphenylsulfone.
- Maximum Working Temperature: 210°F (99°C)  
Maximum Working Pressure: 150 psi (1034 kPa)
- MultiPort Tees are compatible with domestic hot and cold water as well as hot and cold radiant heating applications.

### 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.

\* 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.

Closed End PPSU MultiPort Tee



Open End PPSU MultiPort Tee



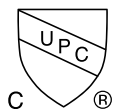
F1960 Compression Ring



### Standards



### Listings



### Standards and Listings

ASTM F1960, F877

NSF 61, 14, 372

CSA B137.5

Certified to the Uniform Plumbing Code

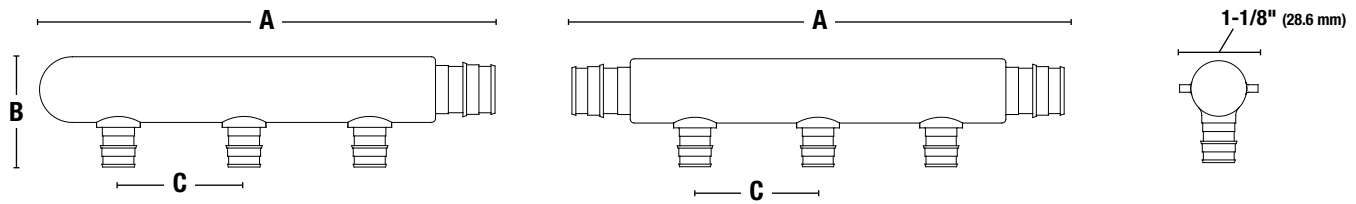
### CAUTION

Do not allow product to come in extended contact with any of at least the commonly encountered construction materials listed below: (This list is not all-inclusive.)

- Pipe thread sealing compounds
- Non-water based fire wall penetration sealing compounds and caulking
- Petroleum-based materials or sealants such as:
  - Kerosene, Benzene, Gasoline, Solvents, Fuel Oils, Cutting Oils, Asphaltic Paint, and Asphaltic Road Materials, Acetone, Toluene, and/or Xylene

The Watts logo, featuring the word 'WATTS' in a bold, sans-serif font with a stylized blue and white graphic element to the left.

## Typical Dimensions



✓	Model #	Order #	Description	A		B		C		Weight	
				in*	mm	in*	mm	in*	mm	oz	g
<b>Open Manifolds</b>											
	LFWPPME-1212-08x2PB	0653395	Tee, 2 Port Open, 3/4" Inlet, 3/4" Outlet	4.40	111.75	1.43	41.25	1.25	31.75	1.15	32.5
	LFWPPME-1212-08x3PB	0653396	Tee, 3 Port Open, 3/4" Inlet, 3/4" Outlet	5.65	143.5					1.57	44.5
	LFWPPME-1212-08x4PB	0653397	Tee, 4 Port Open, 3/4" Inlet, 3/4" Outlet	7.65	194.3			1.50	38.1	1.96	55.5
<b>Closed Manifolds</b>											
	LFWPPME-12-08x3PB	0653392	Tee, 3 Port Closed, 3/4" Inlet,	5.16	131.0	1.43	41.25	1.25	31.75	1.55	44.0
	LFWPPME-12-08x4PB	0653393	Tee, 4 Port Closed, 3/4" Inlet	6.41	162.75					1.94	55.0
	LFWPPME-12-08x6PB	0653394	Tee, 6 Port Closed, 3/4" Inlet	8.91	226.25					2.72	77.0
<b>F1960 Compression Rings</b>											
	PFS3-10	81019401	Sleeve, PEX, 1/2" F1960	Nominal Size						1.00	0.50
	PFS4-10	81019403	Sleeve, PEX, 3/4" F1960								

\*dimension shown represents closest equivalent standard dimension.



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