

**For Residential and Commercial Applications**

Job Name \_\_\_\_\_  
 Job Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Approval \_\_\_\_\_

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

**LEAD FREE\***

**LFWPCM Manifolds**  
**Copper Manifolds**

WaterPEX Copper Manifolds are used to create multiple connections for circuit and branch applications using a single water management device with PEX pipe. They can be used as a centralized master water distribution control and distribution point or for branch control and distribution for a remote fixture group.

**Specifications**

System shall be plumbed using Watts WaterPEX Copper Manifolds with WaterPEX cross-linked polyethylene pipe. WaterPEX Copper Manifolds shall be used for all centralized master water distribution points within the plumbing system, and as a branch distribution point where required. All connections to the WaterPEX Copper Manifolds shall be made using Watts copper CrimpRings or stainless steel CinchClamps as outlined in the Watts WaterPEX Installation Guidelines.

**Installation Note**

Watts Copper Manifolds must be installed in accordance with all installation procedures, including information provided in the WaterPEX Installation manual and guidelines.

**Approvals**



- Manufactured in accordance with American Society for Testing and Materials (ASTM) F-877 and F-1807
- Listed by the National Sanitation Foundation to NSF Standards 14, 61 and 372
- Labeled B137.5 which indicates that it is compliant to the CSA Standard B137.5

**Temperature – Pressure**

Maximum Operating Temperature:  
 180°F (82°C) @ 100psi (6.9 bar)



LFWPCM1-M



LFWPCM1-MB



LFWPCM2-M



LFWPCM2-MB



LFWPCM3-M



LFWPCM3-MB



LFWPCM5-M16



LFWPCM5-M16B

**⚠ 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.

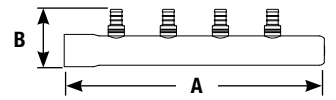
\*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

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.

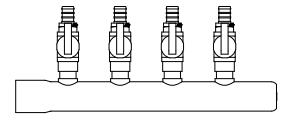


# Dimensions – Weights

MODEL	A		B				PORTS		PKG. WEIGHT		
	in.	mm	in.	mm	in.	mm			Qty/Configuration	lbs.	kgs.
<b>1" Swedged Inlet x Closed Outlet</b>											
LFWPCM1-M3-06	8	203	2	51	3/8	10			3 - F1807 Crimp Fitting	1	0.45
LFWPCM1-M4-06	10	254	2	51	3/8	10			4 - F1807 Crimp Fitting	1	0.45
LFWPCM1-M6-06	14	356	2	51	3/8	10			6 - F1807 Crimp Fitting	2	0.91
LFWPCM1-M8-06	18	457	2	51	3/8	10			8 - F1807 Crimp Fitting	2	0.91
LFWPCM1-M10-06	22	559	2	51	3/8	10			10 - F1807 Crimp Fitting	2	0.91
LFWPCM1-M12-06	26	660	2	51	3/8	10			12 - F1807 Crimp Fitting	3	1.36
LFWPCM1-M3-06B	8	203	2	51	3/8	10			3 - F1807 Crimp Ball Valve	2	0.91
LFWPCM1-M4-06B	10	254	2	51	3/8	10			4 - F1807 Crimp Ball Valve	3	1.36
LFWPCM1-M6-06B	14	356	2	51	3/8	10			6 - F1807 Crimp Ball Valve	4	1.81
LFWPCM1-M8-06B	18	457	2	51	3/8	10			8 - F1807 Crimp Ball Valve	5	2.27
LFWPCM1-M10-06B	22	559	2	51	3/8	10			10 - F1807 Crimp Ball Valve	6	2.72
LFWPCM1-M12-06B	26	660	2	51	3/8	10			12 - F1807 Crimp Ball Valve	7	3.18
LFWPCM1-M3-08	8	203	2	51	1/2	15			3 - F1807 Crimp Fitting	1	0.45
LFWPCM1-M4-08	10	254	2	51	1/2	15			4 - F1807 Crimp Fitting	1	0.45
LFWPCM1-M6-08	14	356	2	51	1/2	15			6 - F1807 Crimp Fitting	2	0.91
LFWPCM1-M8-08	18	457	2	51	1/2	15			8 - F1807 Crimp Fitting	2	0.91
LFWPCM1-M10-08	22	559	2	51	1/2	15			10 - F1807 Crimp Fitting	2	0.91
LFWPCM1-M12-08	26	660	2	51	1/2	15			12 - F1807 Crimp Fitting	3	1.36
LFWPCM1-M3-08B	8	203	2	51	1/2	15			3 - F1807 Crimp Ball Valve	2	0.91
LFWPCM1-M4-08B	10	254	2	51	1/2	15			4 - F1807 Crimp Ball Valve	3	1.36
LFWPCM1-M6-08B	14	356	2	51	1/2	15			6 - F1807 Crimp Ball Valve	4	1.81
LFWPCM1-M8-08B	18	457	2	51	1/2	15			8 - F1807 Crimp Ball Valve	5	2.27
LFWPCM1-M10-08B	22	559	2	51	1/2	15			10 - F1807 Crimp Ball Valve	6	2.72
LFWPCM1-M12-08B	26	660	2	51	1/2	15			12 - F1807 Crimp Ball Valve	7	3.18
<b>3/4" Crimp Inlet x Closed Outlet</b>											
LFWPCM2-M3-08	8.5	216	2	51	1/2	15			3 - F1807 Crimp Fitting	1	0.45
LFWPCM2-M4-08	10.5	267	2	51	1/2	15			4 - F1807 Crimp Fitting	1	0.45
LFWPCM2-M6-08	14.5	368	2	51	1/2	15			6 - F1807 Crimp Fitting	2	0.91
LFWPCM2-M8-08	18.5	470	2	51	1/2	15			8 - F1807 Crimp Fitting	2	0.91
LFWPCM2-M10-08	22.5	572	2	51	1/2	15			10 - F1807 Crimp Fitting	3	1.36
LFWPCM2-M12-08	26.5	673	2	51	1/2	15			12 - F1807 Crimp Fitting	3	1.36
LFWPCM2-M3-08B	8.5	216	2	51	1/2	15			3 - F1807 Crimp Ball Valve	2	0.91
LFWPCM2-M4-08B	10.5	267	2	51	1/2	15			4 - F1807 Crimp Ball Valve	2	0.91
LFWPCM2-M6-08B	14.5	368	2	51	1/2	15			6 - F1807 Crimp Ball Valve	3	1.36
LFWPCM2-M8-08B	18.5	470	2	51	1/2	15			8 - F1807 Crimp Ball Valve	4	1.81
LFWPCM2-M10-08B	22.5	572	2	51	1/2	15			10 - F1807 Crimp Ball Valve	5	2.27
LFWPCM2-M12-08B	26.5	673	2	51	1/2	15			12 - F1807 Crimp Ball Valve	6	2.72
<b>3/4" Crimp Inlet and Outlet</b>											
LFWPCM3-M3-08	9	229	2	51	1/2	15			3 - F1807 Crimp Fitting	1	0.45
LFWPCM3-M4-08	11	279	2	51	1/2	15			4 - F1807 Crimp Fitting	1	0.45
LFWPCM3-M6-08	15	381	2	51	1/2	15			6 - F1807 Crimp Fitting	2	0.91
LFWPCM3-M8-08	19	483	2	51	1/2	15			8 - F1807 Crimp Fitting	2	0.91
LFWPCM3-M10-08	23	584	2	51	1/2	15			10 - F1807 Crimp Fitting	2	0.91
LFWPCM3-M12-08	27	686	2	51	1/2	15			12 - F1807 Crimp Fitting	3	1.36
LFWPCM3-M3-08B	9	229	2	51	1/2	15			3 - F1807 Crimp Ball Valve	2	0.91
LFWPCM3-M4-08B	11	279	2	51	1/2	15			4 - F1807 Crimp Ball Valve	2	0.91
LFWPCM3-M6-08B	15	381	2	51	1/2	15			6 - F1807 Crimp Ball Valve	3	1.36
LFWPCM3-M8-08B	19	483	2	51	1/2	15			8 - F1807 Crimp Ball Valve	4	1.81
LFWPCM3-M10-08B	23	584	2	51	1/2	15			10 - F1807 Crimp Ball Valve	5	2.27
LFWPCM3-M12-08B	27	686	2	51	1/2	15			12 - F1807 Crimp Ball Valve	5	2.27
<b>1" Trunk x 16 Branch CustomCut™</b>											
LFWPCM5-M16-06	48	1219	3	76	1/2	15			16 - F1807 Crimp Fitting	5	2.27
LFWPCM5-M16-06B	48	1219	3	76	1/2	15			16 - F1807 Crimp Ball Valve	9	4.08
LFWPCM5-M16-08	48	1219	3	76	1/2	15			16 - F1807 Crimp Fitting	5	2.27
LFWPCM5-M16-08B	48	1219	3	76	1/2	15			16 - F1807 Crimp Ball Valve	10	4.54



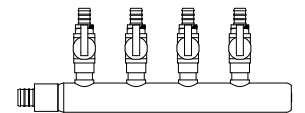
LFWPCM1-M



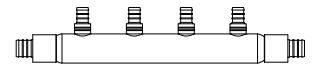
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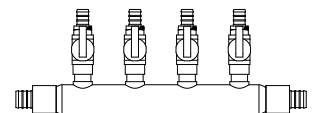
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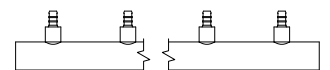
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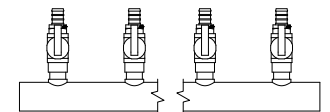
LFWPCM3-M



LFWPCM3-M4B



LFWPCM5-M16



LFWPCM5-M16B



A Watts Water Technologies Company

USA: Tel: (978) 688-1811 • Fax: (978) 794-1848 • watts.com

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

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