

## For Residential and Commercial Applications

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

Contractor \_\_\_\_\_

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

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

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

Approval \_\_\_\_\_

Representative \_\_\_\_\_

# LEAD FREE<sup>\*</sup> WaterPEX<sup>®</sup> Tubing

WaterPEX<sup>®</sup> Tubing is a cross-linked polyethylene tubing used for potable water applications. WaterPEX<sup>®</sup> is manufactured without an oxygen barrier.

### Temperature – Pressure

Maximum Working Pressure:

160psi (11 bar) @ 73.4°F (23°C)

100psi (6.9 bar) @ 180°F (80°C)

80psi (5.5 bar) @ 200°F (93°C)

### Specifications

System shall be plumbed using Watts WaterPEX<sup>®</sup> cross-linked polyethylene pipe, and all joints shall be made using Watts brass CrimpRing<sup>™</sup> and/or Poly-alloy CrimpRing<sup>™</sup> fittings using either the Watts copper CrimpRing<sup>™</sup> or stainless steel CinchClamp<sup>™\*\*</sup> crimping methods as outlined in the Watts WaterPEX<sup>®</sup> Installation Guidelines.

### Installation Note

WaterPEX<sup>®</sup> must be installed in accordance with all Watts WaterPEX<sup>®</sup> installation procedures, including information provided in WaterPEX<sup>®</sup> installation manual and guidelines.

### Connections

WaterPEX<sup>®</sup> is connected to WaterPEX<sup>®</sup> manifolds or barbed fittings using one of two connection systems, depending on manifold type or fitting system specified. See chart below:

✓ FITTING STYLE	DESCRIPTION
CrimpRing Fittings	Ductile Copper CrimpRing <sup>™</sup> compressed over WaterPEX/CrimpRing fitting.
Compression Fittings	Brass Compression Nut tightened around WaterPEX <sup>®</sup> and CompNut <sup>™</sup> fitting.

#### NOTICE

\*\*Watts WaterPEX CinchClamp<sup>™</sup> fittings should not be used with wrought copper PEX fittings.

#### 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.



WPTC

### Approvals



- Manufactured in accordance with American Society for Testing and Materials (ASTM International) F876 and F877 to SDR-9 dimensional standards
- 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<sup>™</sup>
- Labeled B137.5 which indicates that it is compliant to the CSA Standards B137.5
- Certified to PEX 5306 by NSF for use in continuous hot water recirculation systems and up to 6 months of sunlight exposure (ASTM F2030, ASTM F2657)
- ASTM E84 and CAN/ULC S102.2 smoke developed and flame spread classification
- Fire resistance per CAN/ULC S101 and ASTM E119-08

#### ⚠ WARNING

**WaterPEX<sup>®</sup> Tubing is not approved for fire protection applications.**

#### NOTICE

Inquire with governing authorities for local installation requirements

\*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	NOMINAL TUBING SIZE				COIL/STICK LENGTH		BEND RADIUS		FLUID CAPACITY PER 100'		PKG. WEIGHT	
	I.D.		OD		ft.	cm.	in.	mm	gal.	ltrs.	lbs.	kgs.
	in.	mm	in.	mm								
<b>Red Coils</b>												
WPTC06-100R	3/8	10	1/2	15	100	3048	4	102	0.53	2.01	4.5	2.0
WPTC06-500R	3/8	10	1/2	15	500	15240	4	102	0.53	2.01	23	10.4
WPTC08-100R	1/2	15	5/8	16	100	3048	5	127	0.96	3.65	5.5	2.5
WPTC08-300R	1/2	15	5/8	16	300	9144	5	127	0.96	3.65	14.5	6.6
WPTC08-500R	1/2	15	5/8	16	500	15240	5	127	0.96	3.65	24	10.9
WPTC08-1000R	1/2	15	5/8	16	1000	30480	5	127	0.96	3.65	54.5	24.7
WPTC12-100R	3/4	20	7/8	22	100	3048	7	178	1.9	7.22	10.5	4.8
WPTC12-300R	3/4	20	7/8	22	300	9144	7	178	1.9	7.22	31	14.1
WPTC12-500R	3/4	20	7/8	22	500	15240	7	178	1.9	7.22	45	20.4
WPTC12-1000R	3/4	20	7/8	22	1000	30480	7	178	1.9	7.22	106	48.0
<b>Blue Coils</b>												
WPTC06-100B	3/8	10	1/2	15	100	3048	4	102	0.53	2.01	4.5	2.0
WPTC06-500B	3/8	10	1/2	15	500	15240	4	102	0.53	2.01	23	10.4
WPTC08-100B	1/2	15	5/8	16	100	3048	5	127	0.96	3.65	5.5	2.5
WPTC08-300B	1/2	15	5/8	16	300	9144	5	127	0.96	3.65	14.5	6.6
WPTC08-500B	1/2	15	5/8	16	500	15240	5	127	0.96	3.65	24	10.9
WPTC08-1000B	1/2	15	5/8	16	1000	30480	5	127	0.96	3.65	55	24.9
WPTC12-100B	3/4	20	7/8	22	100	3048	7	178	1.9	7.22	10.5	4.8
WPTC12-300B	3/4	20	7/8	22	300	9144	7	178	1.9	7.22	31	14.1
WPTC12-500B	3/4	20	7/8	22	500	15240	7	178	1.9	7.22	45	20.4
WPTC12-1000B	3/4	20	7/8	22	1000	30480	7	178	1.9	7.22	106	48.0
<b>Tubing For Ice Makers – White Coils</b>												
WPTC02-100W	1/8	16	1/4	8	100	3048	1 1/2	38	0.38	1.44	3	1.4
<b>White Coils</b>												
WPTC04-100W	1/4	8	3/8	10	100	3048	3	76	0.25	0.95	3.5	1.6
WPTC06-100W	3/8	10	1/2	15	100	3048	4	102	0.53	2.01	4.5	2.0
WPTC06-500W	3/8	10	1/2	15	500	15240	4	102	0.53	2.01	23	10.4
WPTC08-100W	1/2	15	5/8	16	100	3048	5	127	0.96	3.65	5.5	2.5
WPTC08-300W	1/2	15	5/8	16	300	9144	5	127	0.96	3.65	14.5	6.6
WPTC08-500W	1/2	15	5/8	16	500	15240	5	127	0.96	3.65	24	10.9
WPTC08-1000W	1/2	15	5/8	16	1000	30480	5	127	0.96	3.65	55	24.9
WPTC12-100W	3/4	20	7/8	22	100	3048	7	178	1.9	7.22	10.5	4.8
WPTC12-300W	3/4	20	7/8	22	300	9144	7	178	1.9	7.22	31	14.1
WPTC12-500W	3/4	20	7/8	22	500	15240	7	178	1.9	7.22	45	20.4
WPTC12-1000W	3/4	20	7/8	22	1000	30480	7	178	1.9	7.22	106	48.0
WPTC16-100W	1	25	1 1/8	29	100	3048	10	254	3.10	11.78	18	8.2
WPTC16-500W	1	25	1 1/8	29	500	15240	10	254	3.10	11.78	90	40.8
WPTC20-100W	1 1/4	32	1 3/8	35	100	3048	11	279	4.5	17.1	24	10.9
WPTC20-300W	1 1/4	32	1 3/8	35	300	9144	11	279	4.5	17.1	71	32.2
WPTC24-100W	1 1/2	38	1 5/8	41	100	3048	13	396	7	27	35	16
WPTC24-300W	1 1/2	38	1 5/8	41	300	9144	13	396	7	27	106	48
WPTC28-100W	2	51	2 1/8	54	100	3048	17	518	12.7	48	60	27
<b>Red Sticks</b>												
WPTS08-50R (50 sticks)	1/2	15	5/8	16	20	610	5	127	0.96	3.65	55	24.9
WPTS12-25R (25 sticks)	3/4	20	7/8	22	20	610	7	178	1.90	7.22	45	20.4
<b>Blue Sticks</b>												
WPTS08-50B (50 sticks)	1/2	15	5/8	16	20	610	5	127	0.96	3.65	55	24.9
WPTS12-25B (25 sticks)	3/4	20	7/8	22	20	610	7	178	1.90	7.22	45	20.4
<b>White Sticks</b>												
WPTS08-50W (50 sticks)	1/2	15	5/8	16	20	610	5	127	0.96	3.65	55	24.9
WPTS12-25W (25 sticks)	3/4	20	7/8	22	20	610	7	178	1.90	7.22	45	20.4
WPTS16-5W (5 sticks)	1	25	1 1/8	29	20	610	10	254	3.10	11.78	50	22.7
WPTS20-5W (5 sticks)	1 1/4	32	1 3/8	35	20	610	11	279	4.5	17.1	35	15.9
WPTS24-5W (5 sticks)	1 1/2	38	1 5/8	41	20	609	13	396	7	27	34	16
WPTS28-5W (5 sticks)	2	51	2 1/8	54	20	609	17	517	12.7	48	60	27



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