

For Residential & Commercial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

Series WPSB WaterPEX Copper Stub-out Elbows

WaterPEX Copper Stub-out Elbows are designed to provide a rigid copper pipe transition from WaterPEX pipe to a fixture stop valve. Copper stub-outs are manufactured from seamless copper tubing with a machined ASTM F1807 PEX barbed inlet and spin sealed outlet, with or without eared mounting straps. Copper stub-outs are designed to allow for initial system pressure testing prior to fixture installation, and then cut to length for desired wall protrusion and stop valve installation.

Specifications

Each plumbing fixture transition shall be plumbed using Watts WaterPEX pipe and Watts Series WPSB Copper Stub-outs. Watts Series WPSB Copper stub-outs will be manufactured of seamless copper pipe and have a machined ASTM F-1807 PEX barb connection and spin sealed outlet. Connection of the WaterPEX pipe to the Copper Stub-out must be made using either Watts Series WP14C copper CrimpRings™, Series WP9S stainless steel CinchClamps™ or Series WP9CE stainless steel Close-Eared CinchClamps™. It is recommended that all Series WPSB Copper Stub-outs be firmly secured to framing using a Watts Series WPSB-A copper stub-out bracket or eared straps.

Temperature – Pressure

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

Dimensions – Weights

MODEL	INLET		OUTLET (NOM.)		DIMENSIONS				WEIGHT		STRAPPED
	Size (DN)		Size (DN)		A		B		lbs.	kgs.	
	in.	mm	in.	mm	in.	mm	in.	mm			
WPSB-B8	½	15	½	15	8	203	3.5	89	.25	.11	NO
WPSB-B12	½	15	½	15	12	305	4.5	114	.36	.16	NO
WPSB-E12	¾	20	¾	20	12	305	4.5	114	.75	.34	NO
WPSB-C	¾	10	½	15	8	203	3.5	89	.36	.16	YES
WPSB-D	½	15	½	15	8	203	3.5	89	.36	.16	YES
WPSB-F	¾	20	¾	20	8	203	3.5	89	.6	.27	YES

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.



WPSB

Installation Note

The machined inlet barbs on the Watts Series WPSB Copper Stub-outs is specifically manufactured to accommodate a connection using either copper crimp rings or stainless steel cinch clamps for a permanent, leak free connection. The use of stainless steel cinch clamps on rolled or pressed PEX barbs on a copper connection is strongly discouraged as the cinch clamp may blunt the soft edge of the barb and result in leaks.

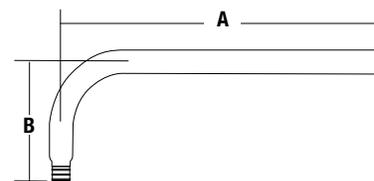
Approvals



- Manufactured in accordance with American Society for Testing and Materials (ASTM International) F1807 and B68
- Listed by the NSF International to NSF Standards 14 and 61 for use in potable water systems
- Labeled B137.5 which indicates that it is compliant to the CSA Standards B137.5

⚠ 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®

A Watts Water Technologies Company

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