



Effective Date: March 2024

This listing is subject to re-examination in one year.

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A Subsidiary of the International Code Council®

CSI: Division: 22 00 00 — Plumbing
Section: 22 11 16 — Domestic Water Piping

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Products: Universal Plastic Compression Fittings

Listee: Philmac Pty Ltd
53-59 Deeds Road
North Plympton 5037
South Australia, Australia
www.philmac.com.au

Compliance with the following standards:

LC1042–2016, PMG Listing Criteria for Universal Plastic Bodied Transition Couplings for Water Distribution and Drainage Applications
CSA B137.1-2023 Polyethylene (PE) Pipe, Tubing, and Fittings for Cold-water Pressure Services
NSF/ANSI/CAN 61-2023, Drinking Water System Components – Health Effects

Compliance with the following codes:

2024, 2021, 2018, 2015, 2012, 2009 and 2006 *International Plumbing Code*® (IPC)
2021, 2018, 2015, 2012, 2009 and 2006 *International Residential Code*® (IRC)
2024, 2021, 2018, 2015, 2012, 2009 and 2006 *Uniform Plumbing Code*® (UPC)*
2022 *Uniform Illustrated Plumbing Code-India* (UIPC-India)*
2020, 2015 and 2010 National Plumbing Code of Canada® (NPC)**

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Identification:

Fittings shall be marked with at least the following:

- (a) the manufacturer's name or trademark;
- (b) The ICC-ES PMG listing mark

Installation:

Universal Plastic Compression Fittings must be installed in accordance with the manufacturer's published installation instructions, the applicable codes and this listing. Where differences exist, the applicable codes must govern.

Models:

Universal Transition Couplings (UTC) series are manufactured from Polypropylene Block Copolymer (PP-B) material.

Model #	Description
255156	ELBOW UTC 15 - 21 x 15 - 21mm
255157	ELBOW UTC 21 - 27 x 21 - 27mm
255158	TEE UTC 15 - 21mm x (3)
255159	FI TEE UTC 15 - 21mm x 3/4" FIPT
255166	FI TEE UTC 15 - 21mm x 1" FIPT
255167	FI TEE UTC 21 - 27mm x 3/4" FIPT
255168	FI TEE UTC 21 - 27mm x 1" FIPT
255169	MI ADAPTER UTC 15 - 21mm x 3/4" MIPT
255196	MI ADAPTER UTC 27 - 34mm x 1" MIPT
255197	COUPLING RED UTC 34 - 39 x 27 - 34mm
255208	COUPLING UTC 15 - 21 x 15 - 21mm
255209	COUPLING UTC 21 - 27 x 21 - 27mm
255210	COUPLING UTC 27 - 34 x 27 - 34mm
255211	COUPLING UTC 39 - 43 x 39 - 43mm
255212	COUPLING RED UTC 21 - 27 x 15 - 21mm
255213	COUPLING RED UTC 27 - 34 x 21 - 27mm
255214	COUPLING RED UTC 27 - 34 x 15 - 21mm
255215	COUPLING RED UTC 39 - 43 x 27 - 34mm
255344	MI ADAPTER UTC 21 - 27mm x 3/4" MIPT
255345	MI ADAPTER UTC 27 - 34mm x 3/4" MIPT
255946	COUPLING UTC 34 - 39 x 34 - 39mm
255947	COUPLING UTC 47 - 49 x 47 - 49mm
255948	COUPLING UTC 59 - 61 x 59 - 61mm
47023220	MI ADAPTOR UTC 15-21mm x 3/4"
47024220	MI ADAPTOR UTC 21-27mm x 3/4"
47024320	MI ADAPTOR UTC 21-27mm x 1" NPT
47025220	MI ADAPTOR UTC 27-34mm x 3/4"
47025320	MI ADAPTOR UTC 27mm-34mm x1" NPT
47053320	ELBOW UTC 15-21mm x 15-21mm
47054420	ELBOW UTC 21-27mm x 21-27mm
47113310	COUPLING UTC 15-21mm x 15-21mm
47114310	COUPLING UTC 21-27mm x 15-21mm
47113320	COUPLING UTC 15-21mm x 15-21mm
47114320	COUPLING UTC 21-27mm x 15-21mm
47114410	COUPLING UTC 21-27mm x 21-27mm
47114420	COUPLING UTC 21-27mm x 21-27mm
47115010	COUPLING UTC 27-34mm x 34-39mm
47115310	COUPLING UTC 27-34mm x 15-21mm
47115320	COUPLING UTC 27-34mm x 15-21mm
47115410	COUPLING UTC 27-34mm x 21-27mm
47115420	COUPLING UTC 27-34mm x 21-27mm
47115510	COUPLING UTC 27-34mm x 27-34mm

47115520	COUPLING UTC 27-34mm x 27-34mm
47116510	COUPLING UTC 39-43mm x 27-34mm
47116520	COUPLING UTC 39-43mm x 27-34mm
47116610	COUPLING UTC 39-43mm x 39-43mm
47116620	COUPLING UTC 39-43mm x 39-43mm
47117520	COUPLING UTC 27-34 x 34-39
47117710	COUPLING UTC 34-39mm x 34-39mm
47117720	COUPLING UTC 34-39mm x 34-39mm
47118620	COUPLING UTC 39-43 x 47-49
47118810	COUPLING UTC 47-49mm x 47-49mm
47118820	COUPLING UTC 47-49mm x 47-49mm
47119910	COUPLING UTC 59-61mm x 59-61mm
47119920	COUPLING UTC 59-61mm x 59-61mm
47133320	TEE UTC 15-21mm
47143220	FI TEE UTC 15-21mm x 3/4"
47144220	FI TEE UTC 21-27mm x 3/4"

Conditions of Listing:

1. The universal plastic compression fittings are only recognized for use with polyethylene (PE), crosslinked polyethylene (PEX), polyvinylchloride (PVC), Acrylonitrile Butadiene Styrene (ABS), copper, lead, stainless steel and galvanized steel pipes for cold water service.
2. The universal plastic compression fittings are recognized for use with potable water. When installation is in fire-resistance-rated assemblies, evidence of compliance with IBC (penetrations) must be provided to the code official for approval.
3. Clearances from heat-producing equipment must be in accordance with the applicable code.
4. Universal Plastic Compression Fittings must be installed in accordance with the manufacturer's published installation instructions, the applicable codes and this listing. Where differences exist, the applicable codes must govern.
5. Universal Plastic Compression Fittings are manufactured by Philmac Pty Ltd in Australia, under a quality control program with annual surveillance inspection by ICC-ES.