

Duraplus™ Industrial ABS x Copper Transition Couplings

IPEX offers the Duraplus™ Industrial ABS x Copper transition couplings for 1/2" – 1-1/2" pipe sizes. This mechanical fitting allows for the connection of IPS O.D. ABS pipe to CTS copper pipe without the need for sweating or solvent cementing.

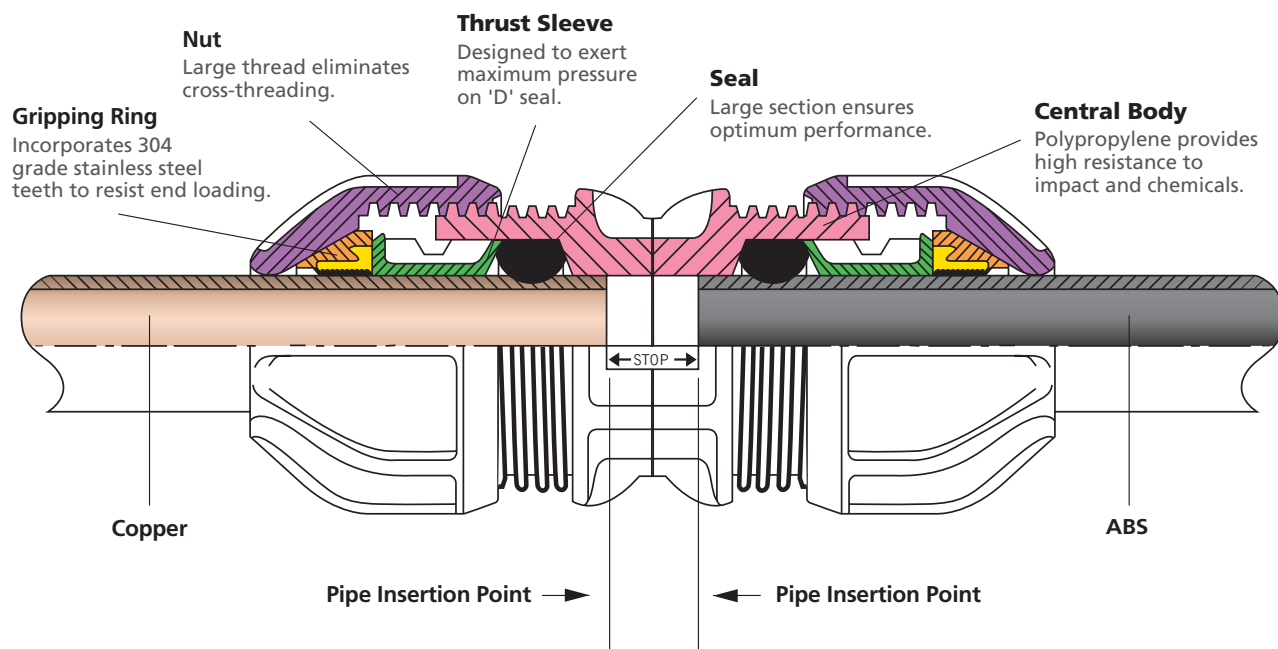
The transition couplings are a slip-style design that simplifies installation, even in confined spaces. Simply insert the pipe directly into the fitting and tighten the nuts. Special tools are not required.

The Duraplus transition fitting is rated to 200psi at 73°F and is for chilled water and Secondary Loop glycol refrigeration systems that require ABS to copper transition. The PP body and Nitrile Rubber seals are compatible with propylene glycol systems up to 35% concentration from 10°F – 80°F.

Product Availability

Size (IPS x CTS)	Product Code
1/2" x 1/2"	337994
3/4" x 3/4"	337995
1" x 1"	337996
1-1/4" x 1-1/4"	337997
1-1/2" x 1-1/2"	337998





INSTALLATION

PRE-ASSEMBLY	ASSEMBLY	DISASSEMBLY
1. Cut pipes to required length using the 'STOP' markings on the outside of the fitting as a guide. 2. Ensure the end of the connecting pipe is undamaged and clean. Lubrication is not required. 3. Ensure the nut is at least 4-5 threads back from the flange of the fitting.	1. Insert the pipe into the fitting to the depth indicated by the 'STOP' markings. 2. Tighten the nut hand-tight, then a quarter turn with a strap wrench. Note: The nut may not reach the body flange.	1. Unscrew the nut. 2. Remove the pipe from the fitting.

Note: It is not necessary to remove the nut prior to installation but it may be done to aid pipe insertion and removal.

Contact us

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