

## AquaSeal ProPlas Plastic fittings

JOB		REPRESENTATIVE	
ENGINEER		ORDER #	DATE
CONTRACTOR		SUBMITTED BY	DATE
PAGE #		APPROVED BY	DATE

Qty	Part #s	Comments

### AquaSeal ProPlas Plastic fittings

AquaSeal ProPlas series polymer insert fittings for use with CTS-OD, SDR9 cross-linked polyethylene (Pex) tubing represent a new generation of joining products specifically designed for Pex hot-cold water distribution systems. The ProPlas series of fittings is produced from an engineering thermoplastic polymer called Acudel® developed by Solvay Advanced Polymers, L.L.C.

Acudel® resin offers many improved performance characteristics that make it an excellent choice for molded components installed in the demanding environment of a hot and cold water plumbing or heating system.

#### Key Features:

- Superior resistance to environmental stress cracking
- Exceptional mechanical toughness, ductility and resistance to creep
- Excellent hydrolytic stability to hot water
- Excellent resistance to chlorinated water and many other oxidative agents
- Approved by CSA, IAPMO and NSF listed for use in potable water systems
- Suitable for use in hydronic radiant heating systems
- Manufactured to ASTM F-2159 and CSA B137.5



Series 16500



Series 17500

The following recommendations are intended to provide individuals with guidelines for the safe handling, storage and installation of ProPlas insert fittings. An understanding of the strengths and limitations of ProPlas insert fittings will help to ensure that they maintain optimum performance characteristics throughout the life of the system.

In all phases of ProPlas product handling, from the manufacturing facility to the shipping company, in warehousing and ultimately into the possession of the contractor, the following controls must be implemented.

DO NOT allow fittings come into contact with solvents, oils or grease products.

DO NOT lubricate fitting insert barbs.

USE ONLY Teflon® thread tape on Poly-Alloy male threads



Series 18500



Series 19530



Series 19500



Series 15500