

STP FloPlast™ Compression Fittings

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PP Compression Fittings for IPS Pipe

- Fast and reliable plastic pipe connection.
- Wide size range up to 4" and complete range of fittings.
- Connect plastic to metal and dissimilar plastics.
- Transition fittings available from IPS to CTS.
- Easily make tight field connections in a trench.
- NSF® 61 listed for potable water service.



Specifications

- **Materials of Construction**
 - Body & Nut: Polypropylene (UV Resistant)
 - O-ring: Nitrile
 - Compression Ring: Polypropylene
 - Clamping Ring: Polyacetal
 - FNPT Reinforcement Ring: Stainless Steel
- **Pressure Ratings**
 - 1/2" - 2": 232psi @ 68°F
 - 3" - 4": 145psi @ 68°F
- **Temperature Rating**
 - 176°F Maximum



Operation

- As the nut tightens, it pushes the compression ring against the O-ring creating a hydraulic seal on the pipe wall.
- As the pipe is pulled out, the clamping ring firmly grips down on the pipe wall holding it securely.

