

For Residential and Commercial Polyethylene Pipe Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

**Series TRP1
Pipe Compatibility**

TRITON Series TRP1 RF Fusion Weld fittings are used to transition polyethylene pipe. The fittings are manufactured of PE 4710 and are compatible with all commercially manufactured High Density Polyethylene pipe up to and including PE100 and PE4710 materials.

Compatible pipe designation codes include: PE3408, PE3608, PE3708, PE3710, PE4608, PE4708, PE4710 ASTM 3350, PE100 and PE80 ISO.

TRITON TRP1 fittings may also be used with many MDPE materials as well. Please consult factory for MDPE fusion information.

Specifications

The system shall be plumbed using Watts TRITON RF Fusion Welded pipe and fittings. Each fitting will incorporate the TRITON Fuse-Tel™ fusion indicator that will extrude upon completion of the joint and provide a visual and tactile indication that the weld has been successfully completed. The RF welding system will operate on 110/115 VAC power and utilize a 13.56MHz ISM band frequency in conjunction with a dual susceptor imbedded in the fitting to propagate the weld.

NOTICE

- Fitting and pipe must be free of grease, oils, water and debris. Wipe each fitting and pipe end before insertion of pipe into fitting.
- Pipe must be inserted into the fitting to the correct depth. Use the depth feature on the side of the fitting to properly mark the required insertion depth on the pipe.

Standards

- Manufactured in accordance with American Society for Testing and Materials



D3035 Standard Specification for Polyethylene (PE) Plastic Pipe (D2-PR) Based on Controlled Outside Diameter

Temperature

Maximum Operating Temperature: 140°F (60°C)



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.



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