

For Residential and Commercial Polyethylene Pipe Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Series TR30P1 TRITON™ Street Reducers

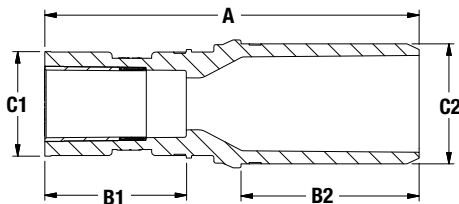
Sizes: 3/4" – 2" (20 – 50mm)

TRITON Series TR30P1 Street Reducing Fittings are used to complete a line size reduction using a standard TRITON fitting. The fittings are manufactured of PE4710 and are compatible with most polyethylene piping materials. (Consult ES-TRPE-Comp for compatibility information.) The fittings are designed to be used with the TRITON TRCU1 Control Unit and TRFWP1 Fusers to complete the connection.

Specifications

The system shall be plumbed using Watts TRITON Pipe Fusion fittings. Each fitting will incorporate the patent-pending TRITON Fuse-Tel™ fusion indicator that will provide a visual and tactile indication that the weld has been successfully completed. The TRITON Pipe Fusion system will operate on 110/115 VAC power and utilize a 13.56MHz ISM band frequency in conjunction with a dual susceptor embedded in the fitting to complete the fuse.

Dimensions — Weights



TRITON™



TR30P1

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 to the correct depth "B" inside the fitting. Use the depth gauge on the side of the fitting to properly mark the required insertion depth on the pipe.
- Insert male end of Street Reducing fitting into the corresponding sized female connection of a standard TRP1 Series fitting to Reducing Fitting shoulder and complete fusion procedure at joint.

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)

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

MODEL	INLET-FEMALE		OUTLET-MALE		DIMENSIONS								WEIGHT	
	SIZE (DN)		SIZE (DN)		A		B1		B2		C1		C2	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
TR30P1-1612-IPS	3/4	20	1	25	5 1/16	129	2 1/4	57	2 1/4	57	1 11/16	43	1 1/16	33
TR30P1-2012-IPS	3/4	20	1 1/4	32	5 1/16	129	2 1/4	57	2 1/4	57	1 11/16	43	1 11/16	42
TR30P1-2016-IPS	1	25	1 1/4	32	5 1/16	151	2 1/4	57	2 3/16	72	1 11/16	43	1 7/8	48
TR30P1-2412-IPS	3/4	20	1 1/2	40	5 5/16	161	2 1/4	57	2 3/16	72	1 11/16	43	2 3/8	60
TR30P1-2416-IPS	1	25	1 1/2	40	5 1/16	129	2 1/4	57	2 1/4	57	2	51	2 1/4	57
TR30P1-2420-IPS	1 1/4	32	1 1/2	40	5 5/8	143	2 1/4	57	2 3/16	72	2	51	1 7/8	48
TR30P1-3212-IPS	3/4	20	2	50	6 1/8	156	2 1/4	57	2 3/16	72	2 3/8	60	2 3/8	60
TR30P1-3216-IPS	1	25	2	50	5 5/8	143	2 1/4	57	2 3/16	72	2 3/8	60	2 3/8	60
TR30P1-3220-IPS	1 1/4	32	2	50	5 5/8	143	2 1/4	57	2 3/16	72	2 3/8	60	2 3/8	60
TR30P1-3224-IPS	1 1/2	40	2	50	6 3/16	157	7/8	21	2 3/16	72	2 11/16	68	2 3/8	60

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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