

For Residential and Commercial Polyethylene Pipe Applications

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

Series TR18P1 TRITON™ Tee Fittings

Sizes: 3/4" – 2" (20 – 50mm)

TRITON Series TR18P1 tee fittings are used to connect three pieces of polyethylene pipe. The fittings are manufactured of PE 4710 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.



TRITON™

TR18P1

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.

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.

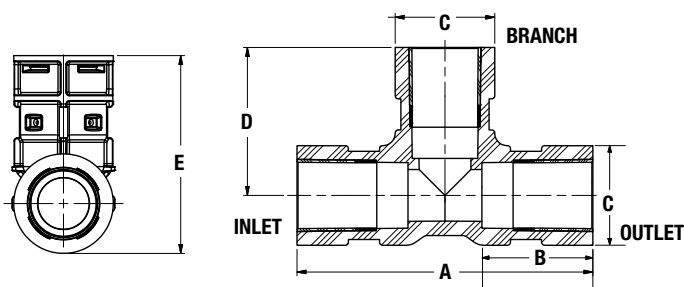
Standards

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

Dimensions — Weights



Temperature

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

MODEL	INLET			OUTLET			BRANCH			DIMENSIONS					WEIGHT						
	SIZE (DN)	in.	mm	type	SIZE (DN)	in.	mm	type	SIZE (DN)	in.	mm	type	A	B	C	D	E	lbs.	kgs.		
TR18P1-121212-IPS	3/4	20	IPS	3/4	20	IPS	3/4	20	IPS	5 5/8	144	2 1/4	57	1 11/16	42	2 13/16	71	3 11/16	93	.22	.1
TR18P1-161616-IPS	1	25	IPS	1	25	IPS	1	25	IPS	6	152	2 1/4	57	2	51	3	76	4	101	.32	.144
TR18P1-202020-IPS	1 1/4	32	IPS	1 1/4	32	IPS	1 1/4	32	IPS	6 9/16	160	2 1/4	57	2 3/8	60	3 1/8	80	4 5/16	110	.42	.188
TR18P1-242424-IPS	1 1/2	40	IPS	1 1/2	40	IPS	1 1/2	40	IPS	7 7/8	194	2 13/16	71	2 11/16	69	3 13/16	97	5 3/16	132	.65	.293
TR18P1-323232-IPS	2	50	IPS	2	50	IPS	2	50	IPS	8 3/8	207	2 13/16	71	3 5/16	85	4 1/16	104	5 3/4	146	.99	.451

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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