

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

AquaLock™ Plastic Tees

AquaLock™

Watts AquaLock push-to-connect Tees are designed and manufactured for many years of trouble-free service. Produced of off white Polysulfone, a high performance thermal plastic material, the Watts AquaLock design allows for quick and easy connections without the use of installation tools.

Specifications

Connection shall be made using Watts AquaLock Plastic push-to-connect fitting with integral collet and O-ring guide. Fitting shall be able to fully rotate under pressure and allow for easy disconnect and re-use without the use of disconnection tools. Fitting must not disassemble to disconnect.

Approvals

NSF-61, NSF-14, CSA B137.5, ASTM F877,
UPC, ASSE 1061

Ratings

100psi @ 180°F (6.8 bar @ 82°C)

250psi @ 75°F (17.3 bar @ 24°C)

Example

3523-08

35 = Plastic

23 = Tee

08 = 3/8" CTS



3533



3524R



3523

CAUTION

The polysulfone material used in the AquaLock™ fittings can be compromised by exposure to volatile organic compounds (VOC's) and caustic chemicals. Therefore, **DO NOT** expose this product to any such chemical or foreign substance, which would include exposure to the following products: **Pipe Dopes (thread sealants)**, bug sprays, lubricants, cleaners, paints, bleaches, acids, solder fluxes, plastic piping primers and cements, oxidizing agents, alkaline solutions, thinners, fuels, oil based caulks, hydrocarbons, spray foam or foaming agents (insulation).

It is also recommended that all threaded connections be made with Teflon® tape only.

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.

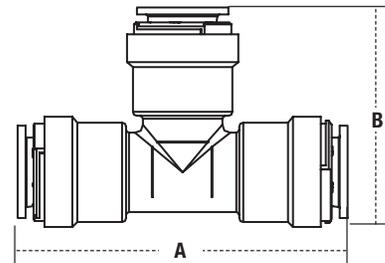
*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.



Dimensions – Weights – Weight and Dimensions are approximate (tolerance +/- 1/8)

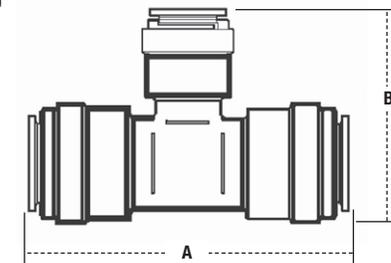
Tee

MODEL	ORDERING CODE	SIZE & CONNECTION	ITEM LENGTH		ITEM HEIGHT		ITEM WEIGHT	
			A in.	A mm	B in.	B mm	oz.	gr.
Package Type: Single Pack								
3523-08	0959038	3/8" CTS	2 3/4	70	1 3/4	44	.8	22.68
3523-10	0959094	1/2" CTS	3 1/8	79	2 1/8	54	1.3	36.86
3523-14	0959139	3/4" CTS	3 13/16	97	2 1/2	64	2.2	62.37
3523-18	0959297	1" CTS	4 1/4	108	2 3/4	70	3.2	90.72
Package Type: Bulk Pack								
3523-08CP	81902960	3/8" CTS	2 3/4	70	1 3/4	44	.8	22.68
3523-10CP	81902961	1/2" CTS	3 1/8	79	2 1/8	54	1.3	36.86
3523-14CP	81902963	3/4" CTS	3 13/16	97	2 1/2	64	2.2	62.37
3523-18CP	81902965	1" CTS	4 1/4	108	2 3/4	70	3.2	90.72



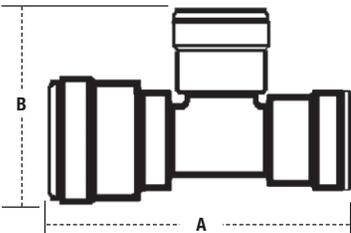
Reducing Tee

MODEL	ORDERING CODE	SIZE & CONNECTION	ITEM LENGTH		ITEM HEIGHT		ITEM WEIGHT	
			A in.	A mm	B in.	B mm	oz.	gr.
Package Type: Single Pack								
3524R-101004	0959095	1/2" CTS x 1/2" CTS x 1/4" OD	3 3/16	81	1 1/8	29	1.3	36.86
3524R-141410	0959140	3/4" CTS x 3/4" CTS x 1/2" CTS	3 13/16	97	2 1/2	64	2.3	65.21
3524R-181814	0959796	1" CTS x 1" CTS x 3/4" CTS	4	102	2 3/4	70	2.9	82.21
Package Type: Bulk Pack								
3524R-101004CP	81902967	1/2" CTS x 1/2" CTS x 1/4" OD	3 3/16	81	1 1/8	29	1.3	36.86
3524R-141410CP	81902968	3/4" CTS x 3/4" CTS x 1/2" CTS	3 13/16	97	2 1/2	64	2.3	65.21
3524R-181814CP	81902969	1" CTS x 1" CTS x 3/4" CTS	4	102	2 3/4	70	2.9	82.21



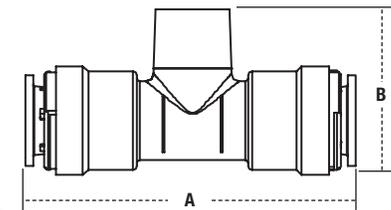
Double Reducing Tee

MODEL	ORDERING CODE	SIZE & CONNECTION	ITEM LENGTH		ITEM HEIGHT		ITEM WEIGHT	
			A in.	A mm	B in.	B mm	oz.	gr.
Package Type: Single Pack								
3526R-141010	0959340	3/4" CTS x 1/2" CTS	3 3/4	95	2 3/8	60	1.70	48.20
Package Type: Bulk Pack								
3526R-141010CP	81902970	3/4" CTS x 1/2" CTS	3 3/4	95	2 3/8	60	1.70	48.20



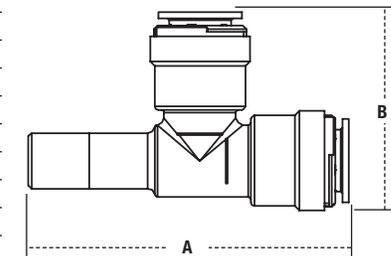
Male Thread Tee

MODEL	ORDERING CODE	SIZE & CONNECTION	ITEM LENGTH		ITEM HEIGHT		ITEM WEIGHT	
			A in.	A mm	B in.	B mm	oz.	gr.
Package Type: Single Pack								
3530-1008	0959406	1/2" CTS x 1/2" NPT	3 1/8	79	1 11/16	43	1.4	39.69
Package Type: Bulk Pack								
3530-1008CP	81902973	1/2" CTS x 1/2" NPT	3 1/8	79	1 11/16	43	1.4	39.69



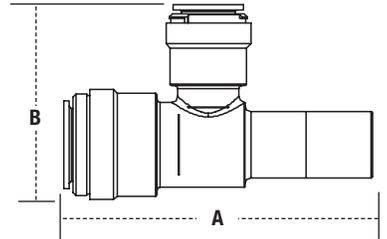
Stackable Tee

MODEL	ORDERING CODE	SIZE & CONNECTION	ITEM LENGTH		ITEM HEIGHT		ITEM WEIGHT	
			A in.	A mm	B in.	B mm	oz.	gr.
Package Type: Single Pack								
3533-08	0959039	3/8" CTS	2 7/8	73	1 3/4	44	.6	17.01
3533-10	0959097	1/2" CTS	3 1/2	89	2 1/8	54	1.1	31.19
3533-14	0959142	3/4" CTS	4 1/16	110	2 11/16	68	2	56.70
3533-18	0959797	1" CTS	4 1/2	114	2 3/4	70	2.8	79.38
Package Type: Bulk Pack								
3533-08CP	81902974	3/8" CTS	2 7/8	73	1 3/4	44	.6	17.01
3533-10CP	81902975	1/2" CTS	3 1/2	89	2 1/8	54	1.1	31.19
3533-14CP	81902977	3/4" CTS	4 1/16	110	2 11/16	68	2	56.70
3533-18CP	81902978	1" CTS	4 1/2	114	2 3/4	70	2.8	79.38



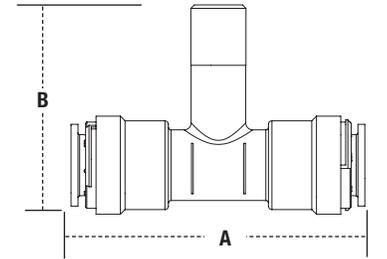
Reducing Stackable Tee

MODEL	ORDERING CODE	SIZE & CONNECTION	ITEM LENGTH		ITEM HEIGHT		ITEM WEIGHT		
			in.	mm	in.	mm	oz.	gr.	
Package Type: Single Pack									
3533R-1004	0959470	1/2" CTS x 1/4" OD	3 1/2	89	2 1/8	54	1.1	31.19	
3533R-1410	0959476	3/4" CTS x 1/2" CTS	4	102	2 1/2	64	1.6	45.36	
Package Type: Bulk Pack									
3533R-1004CP	81902980	1/2" CTS x 1/4" OD	3 1/2	89	2 1/8	54	1.1	31.19	
3533R-1410CP	81902981	3/4" CTS x 1/2" CTS	4	102	2 1/2	64	1.6	45.36	



Stackable Branch Tee

MODEL	ORDERING CODE	SIZE & CONNECTION	ITEM LENGTH		ITEM HEIGHT		ITEM WEIGHT		
			in.	mm	in.	mm	oz.	gr.	
Package Type: Single Pack									
3534-10	0959342	1/2" CTS	3 3/16	81	2 3/8	60	1.1	31.19	
Package Type: Bulk Pack									
3534-10CP	81902983	1/2" CTS	3 3/16	81	2 3/8	60	1.1	31.19	



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