

For Point-of-Use Water Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

Series 10 Quick-Connect Connectors

Watts Quick-Connect Connectors are designed and manufactured for many years of trouble free service. Produced of off white polypropylene, a high performance thermoplastic material, the Watts Quick-Connect design allows for quick and easy connections without the use of installation tools.

Specifications

Connection shall be made using Watts Series 10 Quick-Connect fitting with Integral Collet and O-Ring Guide. Fitting shall be able to fully rotate under pressure and allow easy disconnect and reuse without the use of disconnection tools. Fitting must not disassemble to disconnect.

Approvals

- Listed by the National Sanitation Foundation to NSF standard 61 for use in potable water systems



Ratings

150psi @ 70°F (10 bar @ 20°C)

60psi @ 140°F (4 bar @ 60°C) Min. 33°F (1°C)

Example

1014RB-0604

10 = Series 10

14 = Reducing Stem

R = Reducing

B = Bag

0604 = 3/8" OD x 1/4" OD

Caution: The polypropylene material used in the Quick-Connect 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).

*The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight.

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.



1001B



1010B



1014RB



1015B



1015RB

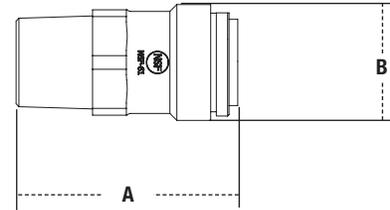


1027B

Dimensions – Weights approx. (tolerance +/- 1/8")

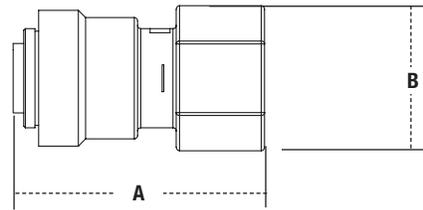
Type 01 Male Connectors

MODEL	SIZE & CONNECTION	ITEM LENGTH		ITEM HEIGHT		ITEM WEIGHT	
		A		B		lbs.	kg.
		<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>		
1001B-0402	¼" OD x ⅛" NPTF	1½	26	1⅜	20	0.20	5.67
1001B-0404	¼" OD x ¼" NPTF	1⅜	30	1⅜	20	0.20	5.67
1001B-0406	¼" OD x ⅜" NPTF	1⅜	30	1⅜	20	0.20	5.67
1001B-0408	¼" OD x ½" NPTF	1½	37	1⅜	21	0.30	8.50
1001B-0602	⅜" OD x ⅛" NPTF	1⅞	36	1⅜	21	0.21	5.90
1001B-0604	⅜" OD x ¼" NPTF	1⅞	39	1⅜	21	0.30	8.50
1001B-0606	⅜" OD x ⅜" NPTF	1⅞	39	1⅜	21	0.30	8.50
1001B-0608	⅜" OD x ½" NPTF	1⅞	43	1⅜	21	0.30	8.50
1001B-0806	½" OD x ⅜" NPTF	1⅞	41	1	25	0.40	11.34
1001B-0808	½" OD x ½" NPTF	1⅞	45	1	25	0.40	11.34



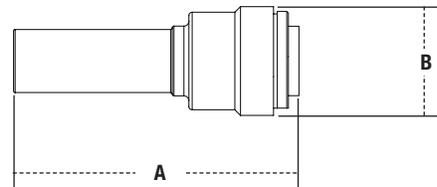
Type 10 Female Connectors

MODEL	SIZE & CONNECTION	ITEM LENGTH		ITEM HEIGHT		ITEM WEIGHT	
		A		B		lbs.	kg.
		<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>		
1010B-0401	¼" OD x 7/16" UNS	1½	38	7/8	22	0.32	9.07
1010B-0601	⅜" OD x 7/16" UNS	1⅞	39	7/8	22	0.29	8.16
1010B-0404	¼" OD x ¼" NPTF	1½	38	7/8	22	0.29	8.16
1010B-0604	⅜" OD x ¼" NPTF	1⅞	39	7/8	22	0.24	6.80



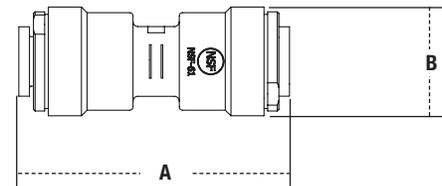
Type 14 Reducing Stems

MODEL	SIZE & CONNECTION	ITEM LENGTH		ITEM HEIGHT		ITEM WEIGHT	
		A		B		lbs.	kg.
		<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>		
1014RB-0604	⅜" OD x ¼" OD	1¾	43	1⅞	16	0.20	5.67



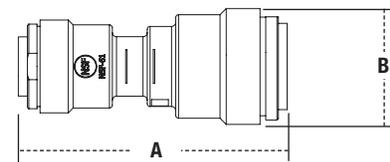
Type 15 Union Connectors

MODEL	SIZE & CONNECTION	ITEM LENGTH		ITEM HEIGHT		ITEM WEIGHT	
		A		B		lbs.	kg.
		<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>		
1015B-04	¼" OD	1⅝	41	1⅞	16	0.20	5.67
1015B-06	⅜" OD	1⅞	49	1⅞	21	0.30	8.50
1015B-08	½" OD	2¼	56	1"	24	0.50	14.17



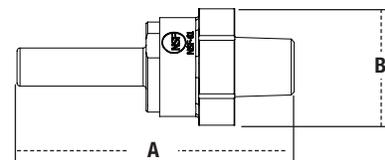
Type 15R Reducing Union Connectors

MODEL	SIZE & CONNECTION	ITEM LENGTH		ITEM HEIGHT		ITEM WEIGHT	
		A		B		lbs.	kg.
		<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>		
1015RB-0604	⅜" OD x ¼" OD	1⅞	48	1⅞	21	0.30	8.50
1015RB-0806	½" OD x ⅜" OD	2¼	56	1"	24	0.51	14.51



Type 27 Male Stem

MODEL	SIZE & CONNECTION	ITEM LENGTH		ITEM HEIGHT		ITEM WEIGHT	
		A		B		lbs.	kg.
		<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>		
1027B-0402	¼" OD x ⅛" NPTF	1⅞	46	1⅞	20	0.20	5.67
1027B-0404	¼" OD x ¼" NPTF	1⅞	50	1⅞	20	0.20	5.67
1027B-0604	⅜" OD x ¼" NPTF	2⅞	65	1⅞	21	0.30	8.50
1027B-0606	⅜" OD x ⅜" NPTF	2⅞	65	1⅞	21	0.30	8.62
1027B-0806	½" OD x ⅜" NPTF	2¾	69	1"	26	0.42	11.79



A Watts Water Technologies Company



ISO 9001-2000
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