For Residential and Commercial Applications

Job Name	Contractor
Job Location	Approval
Engineer	Contractor's P.O. No.
Approval	Representative

LEAD FREE*

Series 35 Quick-Connect Connectors

Watts Quick-Connect Connectors are designed and manufactured for many years of trouble free service. Produced of off white Polysulfone, a high performance thermal plastic 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 Quick-Connect Series 35 fitting with Integral Collet and O-Ring guide. Fitting shall be able to fully rotate under pressure and allow for easy disconnect and reuse 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

3501-0806

35 = Series 35 01 = Type 01 Male Connector

0806 = 3/8"CTS x 3/8"NPT

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

Caution: The polysulfone 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 of foaming agents (insulation).

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

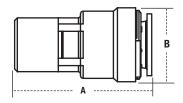




Dimensions - Weights - Weight and Dimensions are approximate (tolerance +/ - 1/6)

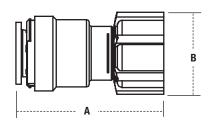
Type 01 Male Connectors

MODEL	SIZE & CONNECTION	ITEM LENGTH		ITEM H	EIGHT	ITEM WEIGHT	
			A	В	3		
		in.	mm	in.	mm	OZ.	gr.
Package Type: Bu	Package Type: Bulk						
3501-0806	3/8" CTS x 3/8" NPT	13/4	44	1	25	0.32	9.07
3501-1006	1/2" CTS x 3/8" NPT	2	51	11//8	29	0.48	13.61
3501-0808	3/8" CTS x 1/2" NPT	2	51	¹⁵ ⁄ ₁₆	24	0.4	11.34
3501-1008	½" CTS x ½" NPT	2	51	11//8	29	0.6	17.01
3501-1012	1/2" CTS x 3/4" NPT	21/8	54	11//8	29	0.7	19.85
3501-1014	1/2" CTS x 3/4" MGHT	21/8	54	11//8	29	0.7	19.85
3501-1412	3/4" CTS x 3/4" NPT	21/2	64	13/8	35	1.1	31.19
3501-1816	1" CTS x 1" NPT	3	76	13/4	45	1.63	46.21
Package Type: Po	ly Bag						
3501B-0806	3/8" CTS x 3/8" NPT	13/4	44	1	25	0.32	9.07
3501B-1006	1/2" CTS x 3/8" NPT	2	51	11//8	29	0.48	13.61
3501B-0808	3/8" CTS x 1/2" NPT	2	51	¹⁵ ⁄ ₁₆	24	0.4	11.34
3501B-1008	½" CTS x ½" NPT	2	51	11//8	29	0.6	17.01
3501B-1012	½" CTS x ¾" NPT	21/8	54	11//8	29	0.7	19.85
3501B-1014	1/2" CTS x 3/4" MGHT	21/8	54	11//8	29	0.7	19.85
3501B-1412	3/4" CTS x 3/4" NPT	21/2	64	13/8	35	1.1	31.19
3501B-1816	1" CTS x 1" NPT	3	76	13/4	45	1.63	46.21



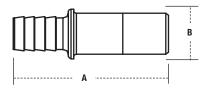
Type 10 Female Connectors

MODEL	SIZE & CONNECTION	ITEM LENGTH		ITEM HEIGHT		ITEM WEIGHT	
		F	4	В			
		in.	mm	in.	mm	OZ.	gr.
Package Type: Bulk							
3510-0808	3/8" CTS x 1/2" NPS	11//8	48	11/4	32	0.6	17.01
3510-1008	½" CTS x ½" NPS	21//8	54	11//8	29	0.7	19.85
3510-1012	1/2" CTS x 3/4" NPS	2 ³ ⁄ ₁₆	56	1 5⁄16	33	1	28.35
3510-1013	½" CTS x ¾" Closet	2 5/16	59	15%	41	0.9	25.52
3510-1014	½" CTS x ¾" FGHT	21//8	54	1 5⁄16	33	1.2	34.02
3510-1412	3/4" CTS x 3/4" NPS	2 5/16	59	13/8	35	1.2	34.02
3510-1816	1" CTS x 1" NPS	21/4	57	13/4	45	1.7	48.19
Package Type: Pol	y Bag						
3510B-0808	3/8" CTS x 1/2" NPS	11//8	48	11/4	32	0.6	17.01
3510B-1008	½" CTS x ½" NPS	21//8	54	11//8	29	0.7	19.85
3510B-1012	1/2" CTS x 3/4" NPS	2 ³ / ₁₆	56	1 5⁄16	33	1	28.35
3510B-1013	1/2" CTS x 3/4" Closet	2 5/16	59	15%	41	0.9	25.52
3510B-1014	½" CTS x ¾" FGHT	21//8	54	1 5⁄16	33	1.2	34.02
3510B-1412	3/4" CTS x 3/4" NPS	2 5⁄16	59	13//8	35	1.2	34.02
3510B-1816	1" CTS x 1" NPS	21/4	57	13/4	45	1.7	48.19



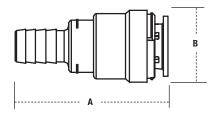
Type 11 Stackable Hose Barb Unions

MODEL	SIZE & CONNECTION	ITEM LENGTH		ITEM HEIGHT		ITEM WEIGHT	
		Α		В			
		in.	mm	in.	mm	OZ.	gr.
Package Type: Bu	lk						
3511-1008	1/2" CTS x 1/2" Barb	2 5/16	59	.7	18	0.3	8.51
Package Type: Pol	ly Bag						
3511B-1008	1/2" CTS x 1/2" Barb	2 5⁄16	59	.7	18	0.3	8.51



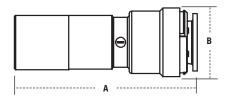
Type 13 Hose Barb Fittings

MODEL	SIZE & CONNECTION	ITEM LENGTH		ITEM H	ITEM HEIGHT		VEIGHT
		-	A	E	3		
		in.	mm	in.	mm	OZ.	gr.
Package Type: Bu	lk						
3513-1008	1/2" CTS x 1/2" Barb	2 5/16	59	11//8	29	0.6	17.01
3513-1412	3/4" CTS x 3/4" Barb	21/2	64	11/2	38	1	28.35
3513-1816	1" CTS x 1" Barb	3	76	13/4	45	1.3	36.85
Package Type: Po	ly Bag						
3513B-1008	1/2" CTS x 1/2" Barb	2 5/16	59	11//8	29	0.6	17.01
3513B-1412	3/4" CTS x 3/4" Barb	21/2	64	11/2	38	1	28.35
3513B-1816	1" CTS x 1" Barb	3	76	13/4	45	1.3	36.85



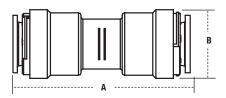
Type 14 Reducing Stems

MODEL	SIZE & CONNECTION	ITEM LENGTH		ITEM H	ITEM HEIGHT		VEIGHT
		A		В	1		
		in.	mm	in.	mm	OZ.	gr.
Package Type: Bull	(
3514-1008	1/2" CTS x 3/8" CTS	21/2	64	15/16	24	0.5	14.18
3514-1410	3⁄4" CTS x 1⁄2" CTS	2 ¹³ / ₁₆	71	11//8	29	0.6	17.01
3514-1810	1" CTS x ½" CTS	23/4	70	1 3⁄16	30	0.8	22.68
3514-1814	1" CTS x ¾" CTS	23/4	70	11/2	38	1.1	31.19
Package Type: Poly	Bag						
3514B-1008	1/2" CTS x 3/8" CTS	21/2	64	15/16	24	0.5	14.18
3514B-1410	3/4" CTS x 1/2" CTS	213/16	71	11//8	29	0.6	17.01
3514B-1810	1" CTS x ½" CTS	23/4	70	13/16	30	0.8	22.68
3514B-1814	1" CTS x ¾" CTS	23/4	70	11/2	38	1.1	31.19



Type 15 Union Connectors

MODEL	SIZE & CONNECTION	ITEM LENGTH		ITEM H	ITEM HEIGHT		VEIGHT
		P	1	E	3		
		in.	mm	in.	mm	OZ.	gr.
Package Type: Bulk	(
3515-08	3%" CTS	21/4	51	¹⁵ / ₁₆	24	0.5	14.18
3515-10	1/2" CTS	211/16	68	11//8	29	0.8	22.68
3515-14	3/4" CTS	31/8	79	1%	35	1.5	42.52
3515-18	1" CTS	3	76	1/2	38	2.4	68.04
Package Type: Poly	Bag						
3515B-08	3/8" CTS	21/4	57	¹⁵ / ₁₆	24	0.5	14.18
3518B-10	1/2" CTS	211/16	68	11//8	29	0.8	22.68
3515B-14	3/4" CTS	31/8	79	1%	35	1.5	42.52
3515B-18	1" CTS	3	76	11/2	38	2.4	68.04



Type 15R Reducing Union Connectors

MODEL	SIZE & CONNECTION	ITEM LENGTH ITEM		ITEM H	IEIGHT	GHT ITEM WEI	
		l A	4	Е	3		
		in.	mm	in.	mm	OZ.	gr.
Package Type: Bul	k						
3515R-1004	½" CTS x ¼" OD	2 ¹³ / ₁₆	71	11//8	29	0.8	22.68
3515R-1008	½" CTS x ¾" CTS	21/2	64	11//8	29	0.7	19.85
3515R-1410	3/4" CTS x 1/2" CTS	3	76	11/2	38	1.2	34.02
3515R-1814	1" CTS x 3/4" CTS	31/4	83	11/2	38	2	56.70
Package Type: Poly	y Bag						
3515RB-1004	½" CTS x ¼" OD	213/16	71	11//8	29	0.8	22.68
3515RB-1008	½" CTS x ¾" CTS	21/2	64	11//8	29	0.7	19.85
3515RB-1410	3/4" CTS x 1/2" CTS	3	76	11/2	38	1.2	34.02
3515RB-1814	1" CTS x 3/4" CTS	31/4	83	11/2	38	2	56.70

