

Engineering Specification

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

AquaLock™ Mini Valves

Watts AquaLock push-to-connect Valves are designed and manufactured for many years of trouble free service. Produced of off white polypropylene, a high performance thermoplastic 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 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

This product meets the reduced Q test statistic criteria of 0.5 ppb for lead per Section 9.5.1.1 of NSF/ANSI/CAN 61

Ratings

150psi @ 70°F (10 bar @ 20°C)

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

Example

1039-04

10 = Mini

39 = Straight Valve

04 = 1/4" OD

AquaLock™



1039



1053



1062



CAUTION

The polypropylene 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).

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.

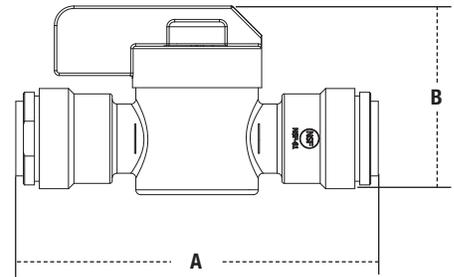
Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.

WATTS®

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

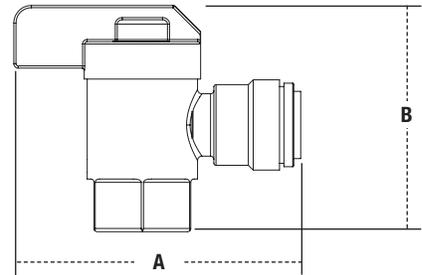
Straight Valve

MODEL	ORDERING CODE	SIZE & CONNECTION	ITEM LENGTH		ITEM HEIGHT		ITEM WEIGHT	
			<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>	<i>oz.</i>	<i>gr.</i>
1039-04	17103011	1/4" OD	2 1/2	63	1 9/16	39	0.70	19.96
1039-06	17103041	3/8" OD	2 5/16	74	1 9/16	39	0.83	23.59



Female Angle Valve

MODEL	ORDERING CODE	SIZE & CONNECTION	ITEM LENGTH		ITEM HEIGHT		ITEM WEIGHT	
			<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>	<i>oz.</i>	<i>gr.</i>
1053-0404	0666149	1/4" OD x 1/4" NPTF	2 9/16	64	2 1/16	52	0.83	23.59
1053-0604	0666150	3/8" OD x 1/4" NPTF	2 5/8	65	2 1/16	52	0.90	25.51



Male Straight Valve

MODEL	ORDERING CODE	SIZE & CONNECTION	ITEM LENGTH		ITEM HEIGHT		ITEM WEIGHT	
			<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>	<i>oz.</i>	<i>gr.</i>
1062-04	17103012	1/4" OD x 1/4" NPTF	2 1/16	68	1 9/16	39	0.72	20.41
1062-06	17103042	3/8" OD x 3/8" NPTF	3	75	1 9/16	39	0.83	23.59

