



## PROJECT SUBMITTAL

Project \_\_\_\_\_ Date \_\_\_\_\_

Engineer / Architect \_\_\_\_\_

Builder / Developer \_\_\_\_\_

Plumbing Contractor \_\_\_\_\_

Fluidmaster Part Number(s) \_\_\_\_\_

### Fluidmaster Water Supply Connectors

Toilet, Faucet, Washing Machine, Dishwasher, Water Heater, Ice Maker

Connector Sizes and Lengths (in inches)

Toilet Connectors	Vinyl	SS	Circle Relative Sizes	Qty.
3/8" Comp., 7/16" Comp., 1/2" Comp., or 1/2" F.I.P. x 7/8" Ballcock	N/A		9"   12"   16"   20"	
3/8" Comp. x 7/8" Ballcock			6"   9"   12"   16"   20"	
1/2" Comp. x 7/8" Ballcock	N/A		9"   12"   16"   20"	
1/2" F.I.P. x 7/8" Ballcock			9"   12"   16"   20"	

Toilet Click Seal™ Connectors	Vinyl	SS	Circle Relative Sizes	Qty.
3/8" Comp., 7/16" Comp., 1/2" Comp., or 1/2" F.I.P. x 7/8" Ballcock	N/A		9"   12"   20"	
3/8" Comp. x 7/8" Ballcock	N/A		9"   12"   16"   20"	

Faucet Connectors	Vinyl	SS	Circle Relative Sizes	Qty.
3/8" Comp., 7/16" Comp., 1/2" Comp., or 1/2" F.I.P. x 1/2" F.I.P.	N/A		9"   12"   16"   20"   30"   36"	
3/8" Comp. x 1/2" F.I.P.			12"   16"   20"   30"   36"	
1/2" F.I.P. x 1/2" F.I.P.			12"   16"   20"   30"	
1/2" Comp. x 1/2" F.I.P.	N/A		12"   16"   20"   30"	
3/8" Comp. x 3/8" Comp.	N/A		12"   16"   20"	
3/8" Comp. x 3/8" O.D. Comp.	N/A		12"   16"   20"	

Faucet Click Seal™ Connectors	Vinyl	SS	Circle Relative Sizes	Qty.
3/8" Comp., 7/16" Comp., 1/2" Comp., or 1/2" F.I.P. x 1/2" F.I.P.	N/A		16"	
1/2" Comp. x 1/2" F.I.P.	N/A		12"   16"   20"   30"	
1/2" F.I.P. x 1/2" F.I.P.	N/A		12"   16"   20"   30"	

Dishwasher Connectors	Vinyl	SS	Circle Relative Sizes	Qty.
3/8" Comp. x 1/2" F.I.P. (Includes 3/8" Elbow)	N/A		48"   60"   72"	
3/8" Comp. x 3/8" Comp. (Includes 3/8" Elbow)	N/A		48"   60"   72"	
3/8" Comp. x 3/8" Comp. (Includes 3/8" & 3/4" Elbow)	N/A		48"   60"   72"	
3/8" Comp. x 3/8" Comp., 7/16" Comp., 1/2" Comp., or 1/2" F.I.P. (Includes 3/8" & 3/4" Elbow)	N/A		48"   60"   72"	

## Fluidmaster Water Supply Connectors (continued)

Water Heater Connectors	Vinyl	SS	Circle Relative Sizes	Qty.
3/4" F.I.P. x 3/4" F.I.P.	N/A		12"   18"   24"	
3/4" M.I.P. x 3/4" Comp.	N/A		18"	
3/4" M.I.P. x 3/4" F.I.P.	N/A		18"	
3/4" Comp. x 3/4" F.I.P.	N/A		12"   18"   24"	

Ice Maker Connectors	Vinyl	SS	Circle Relative Sizes	Qty.
1/4" Comp. x 1/4" Comp.	N/A		12"   60"   72"   84"   96"   120"	

Washing Machine Connectors	Vinyl	SS	Circle Relative Sizes	Qty.
3/4" Comp. x 3/4" Comp.	N/A		48"   60"   72"	

### Materials of Construction\*:

Toilet, Faucet, Washing Machine, Dishwasher, Water Heater, Ice Maker

Braid	304 Series Stainless Steel
Internal Hose ( <i>Except Ice Maker and Water Heater</i> )	Polyvinyl Chloride (PVC)
Internal Hose ( <i>Ice Maker only</i> )	Santoprene™
Internal Hose ( <i>Water Heater only</i> )	EPDM
Hose ( <i>Vinyl Version only</i> )	Polyvinyl Chloride (PVC) Reinforced Vinyl
Plastic Coupling Nut ( <i>Toilet only</i> )	Glass Filled Polypropylene
Plastic Coupling Nut ( <i>Faucet - Click Seal™ only</i> )	Acetal Resin
Threaded insert ( <i>Faucet - Click Seal™ only</i> )	Brass Alloy
Metal Nuts	Nickel Plated Brass Alloy
Ferrule	Nickel Plated Brass Alloy
Washer ( <i>Except Water Heater</i> )	Santoprene™
Washer ( <i>Water Heater only</i> )	EPDM
Nipple	Brass Alloy
Elbow Adapter ( <i>Dishwasher only</i> )	Brass Alloy

*\*All connectors are lead free and contain a weighted average lead content of ≤ 0.25%.*

### Technical Specifications

Flow Rate ( <i>except Ice Maker, Water Heater</i> )	7.18 to 7.26 GPM @ 80 PSI
Flow Rate ( <i>Ice Maker only</i> )	1.88 to 3.39 GPM @ 80 PSI
Flow Rate ( <i>Water Heater only</i> )	13.3 GPM @ 20 PSI / 22 GPM @ 80 PSI
Working Pressure	125 PSI
Working Temperature	40° F to 150° F

### Plumbing Codes

IAPMO Uniform Plumbing Code
IPC International Plumbing Code
NPCC National Plumbing Code of Canada

### Standards

ASME A112.18.6 / CSA B125.6
NSF Standard 61, Section 9 ( <i>Except Hot Water &amp; HE Washing Machine Connectors</i> )