



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 & HE Washing Machine Connectors</i>)