Fluidmaster®

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

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

Technical Specifications

Flow Rate ***(except Ice Maker, Water Heater)***	7.18 to 7.26 GPM @ 80 PSI
Flow Rate ***(Ice Maker only)***	1.88 to 3.39 GPM @ 80 PSI
Flow Rate ***(Water Heater only)***	13.3 GPM @ 20 PSI / 22 GPM @ 80 PSI
Working Pressure	125 PSI
Working Temperature	40º F to 150º 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 ***(Except Hot Water & HE Washing Machine Connectors)***