

Manual Filter Valve

Model : F56A

This manual is intended as a guide for the service and application of the valve only. This product should be installed by a plumbing professional. This unit is designed to be installed on microbiologically safe water supplies.

Warranty of this product extends to manufacturing defects. Misapplication of this product may result in failure to properly condition the water or damage to the product.

This valve complies with the China Standard for Hygienic Safety Evaluation of Equipment and Protective Materials in Drinking Water. This shows that the valve is compatible with drinking water.

Controller Mode: Manual
Working Pressure: 15 - 90 psi
Working Water Temperature: 34 - 110°F (2 - 43°C)

NOTE: If daytime operating pressure exceeds 80 psi, nighttime pressures may exceed pressure limits. A pressure reducing valve must be installed to ensure pressures do not exceed valve operating pressures.

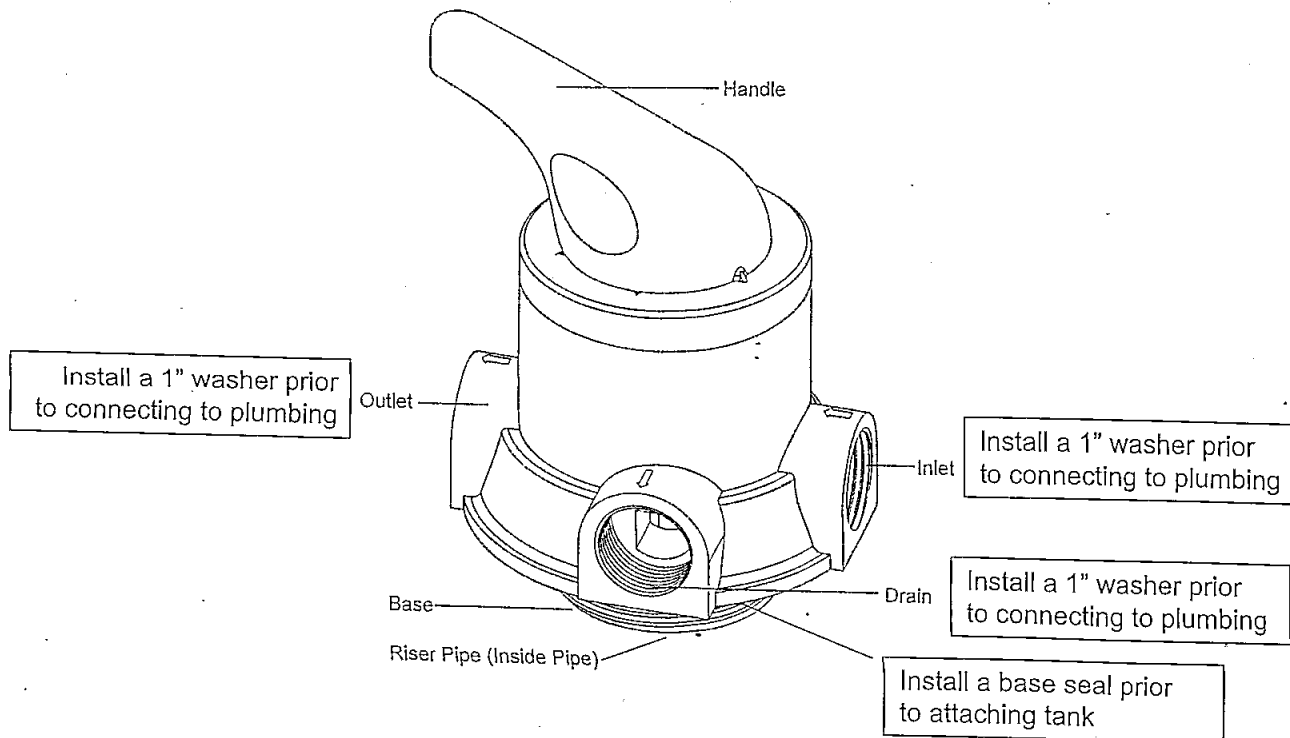
NOTE: Do not install the unit where temperatures may drop below 34°F (1°C) or above 110°F (43°C).

Name	Quantity
2 1/2" Base Seals	1
1" Washer	3

Inlet/Outlet	Drain	Base	Riser Pipe	Service Flow @ 15 psi drip	Back Wash Flow @ 25 psi drop
1" - 11 G (BSPP/BSPF 55 Deg.)	1" - 11 G (BSPP/BSPF 55 Deg.)	2 1/2" - 8 NPSM	1.05" OD	13.6 gpm	17.7 gpm

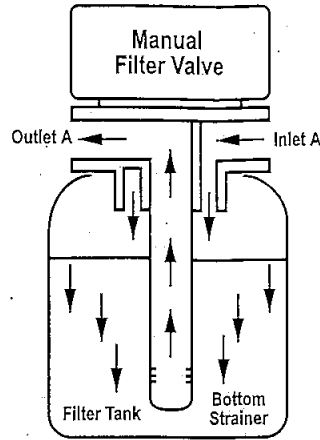
Warning/Cautions:

- The drain should not be hard plumbed into the sewer. Leave a small amount of space between them to avoid waste water being drawn back into the water treatment equipment.
- Do not carry the tank by the valve handle. This could cause injury or damage to the product.
- Only turn the handle within the range of the Backwash, Rinse, and Filter positions.
- Turn the handle to the triangle symbol underneath the Backwash, Rinse, or Filter positions as needed.

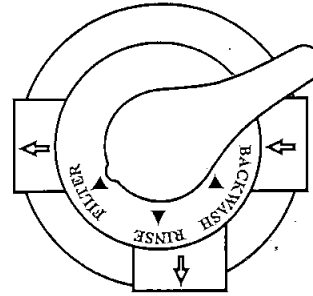


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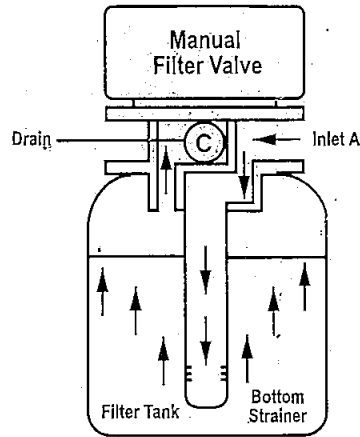
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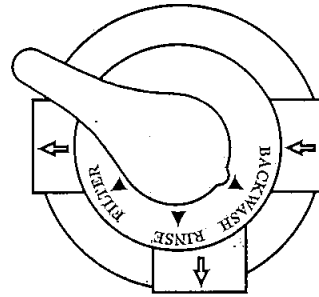
Filter Flow Diagram



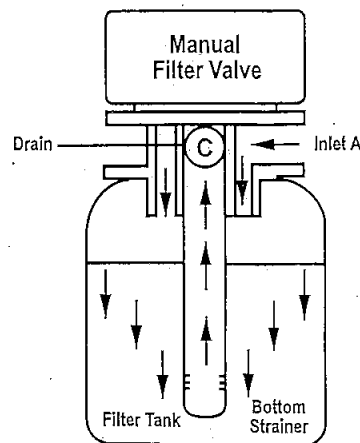
Filter Position



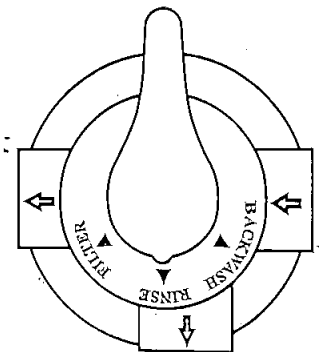
Backwash Flow Diagram



Backwash Position



Rinse Flow Diagram



Rinse Position