

## Manual Filter Valve For Water Treatment Systems



1 m³/h

Model:51101A(F52)



4 m³/h

Model:51104 (F56A)



1 m³/h

Model:51101B (F56B)



1 m³/h

Model:51101C (F56C)



10 m³/h

Model:51110 (F56D)



2 m³/h

Model:51102(F56E)



6 m³/h

Model:51106 (F56F)



4 m³/h

Side-control

Model:51204C (F56AC)



2 m³/h

Side-control

Model:51102C (F56EC)



15 m³/h

Model:51215 (F77BS)



40 m³/h

Model:51240B (F112BS)

## Manual Filter Valve For Water Treatment Systems

### (Product Technical Parameter)

New Model	Old Model	Inlet/Outlet	Drain	Base	Riser Pipe	W.T.C(m³/h)	Tank Diameter Range	Remark
51101A	F52	1/2" F	1/2" F	M82×3	φ 16.5	1	6" ~ 10"	
51101B	F56B	1/2" 3/4" F	1/2" 3/4" F	Tr95×6 φ 98	1.05" OD	1	Match with10" housing	
51101C	F56C	1/2" 3/4" F	1/2" 3/4" F	Tr118×6 Tr110×6 φ 115	1.05" OD	1	Match with20" housing	
51102	F56E	1/2" 3/4" F	1/2" 3/4" F	2.5" -8NPSM	1.05" OD	2	6" ~ 10"	
51102C	F56EC	1/2" 3/4" F	1/2" 3/4" F	2.5" -8NPSM	1.05" OD	2	6" ~ 10"	Side-control
51104	F56A	1" F	1" F	2.5" -8NPSM	1.05" OD	4	6" ~ 12"	
51104C	F56AC	1" F	1" F	2.5" -8NPSM	1.05" OD	4	6" ~ 12"	Side-control
51106	F56F	1" F	1" F	2.5" -8NPSM	1" D-GB	6	6" ~ 14"	
51110	F56D	2" F	1.5" F	4" -8UN	1.5" D-GB	10	10" ~ 24"	
51215	F77BS	2" M	2" M	4" -8UN	1.5"D-GB	15	14" ~ 30"	
51240B	F112BS	DN65	DN65	DN80 Top and bottom strainer		30	24" ~ 42"	

■ F:Female M:Male OD:Outer Diameter 1"D:-GB.Chinese nominal diameter is 1" ■ DN65—Outer diameter is φ 75 UPVC pipe DN80—Outer diameter is φ 90 UPVC pipe

### Structure Features

- Hermetic head faces structure (F112BS adopts piston structure).
- No hard water bypass and operating can happen on service.
- Manual regeneration. Handel could be rotated and assembled within 180°.

### Applications

- Household Filter System ( F52,F56A,F56B,F56C,F56E,F56F).
- A/C filter or sand filter system for RO pretreatment system.
- Swimming Pool Filter System (F56D,F77BS,F78BS).
- F56D, F77BS can be used for Iron/Manganese Removal system if side mount adapter is installed upside down.