

MANUAL SCREEN FILTERS

MANUAL FILTER WITH STAINLESS STEEL SCREEN



3", 4" AND 6"

PRODUCT ADVANTAGES

- Easy installation with grooved connections.
- Angle configuration design eliminates the use of extra fittings.
- Durable stainless steel wire mesh screen - supported by a PVC perforated element.
- Manually purge the filter with ball valve installed in the cover plate.
- Cover is easily removed for servicing and cleaning.
- Tightening handle standard on sizes 6" and smaller.

APPLICATIONS

- Primary filtration for well water
- Back-up filter for sand media filter batteries, sand separators and secondary filters next to each zone

SPECIFICATIONS

- Screen Mesh Sizes: 080, 120, 150 and 200
- Filter Sizes: 3", 4", 6", 8" and 10"
- 3", 4", 6" Filter Connections: Grooved
- 8" and 10" Filter Connections: Flanged

INSTALLATION GUIDELINES

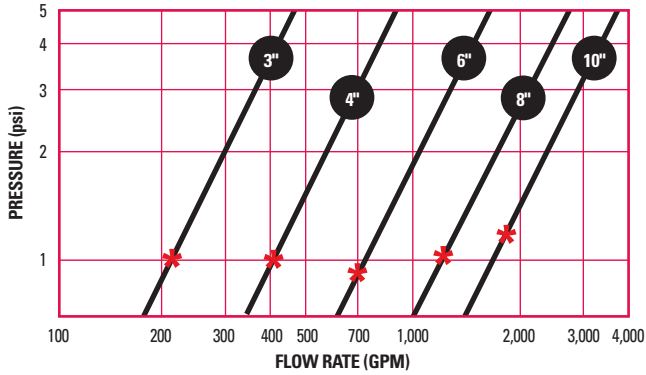
- Grooved connections require a grooved adapter and coupling for connection to the mainline.
- Arrows on the filter indicate the direction of the water flow through the filter.
- As a back-up with a media battery, the filter connects directly to the grooved outlet manifold of each filter.
- Important Note:
For servicing, always allow space equal to the entire length of the filter to remove the screen from the filter.

FILTER APPLICATIONS

SIZE	FILTER APPLICATION
3"	16" MEDIA FILTER BATTERIES
4"	20" & 24" MEDIA FILTER BATTERIES
6"	3 UNIT MEDIA FILTER BATTERY OR SAND SEPARATORS
8"	4 UNIT FILTER BATTERY OR 24" SAND SEPARATOR
10"	PRIMARY FILTRATION FOR WELL WATER

MANUAL SCREEN FILTERS

HEADLOSS (FLOW VS. PRESSURE)



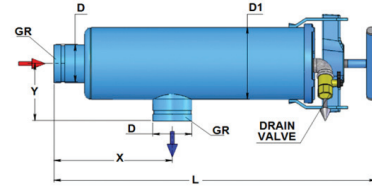
* RECOMMENDED FLOW RATE
BASED ON AN 080 MESH SCREEN IN A CLEAN STATE

SPECIFICATIONS

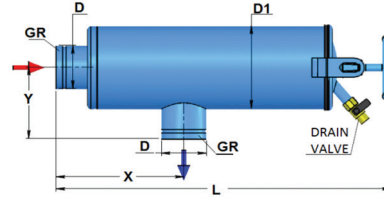
SIZE	SCREEN AREA	MAXIMUM FLOW
3"	290 SQ. IN.	260 GPM
4"	406 SQ. IN.	450 GPM
6"	680 SQ. IN.	1,100 GPM
8"	804 SQ. IN.	1,600 GPM
10"	1,140 SQ. IN.	2,200 GPM

ORDERING INFORMATION

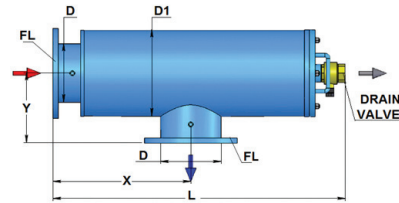
MODEL NUMBER	SIZE	MESH	MAX. FLOW (GPM)
70SF03GR-120	3"	120	260
70SF03GR-150	3"	150	260
70SF04GR-120	4"	120	450
70SF04GR-150	4"	150	450
70SF06GR-120	6"	120	1,100
70SF06GR-150	6"	150	1,100
70SF08FL-120	8"	120	1,600
70SF08FL-150	8"	150	1,600
70SF10FL-120	10"	120	2,200
70SF10FL-150	10"	150	2,200



3" FILTER



4" AND 6" FILTERS



8" AND 10" FILTERS

DIMENSIONS & WEIGHT

SIZE	D	D1	X	Y	L	WEIGHT
3"	3"	6"	10.63"	5.31"	29.00"	51 LBS.
4"	4"	8"	12.80"	7.46"	33.61"	75 LBS.
6"	6"	10"	18.90"	8.52"	49.00"	136 LBS.
8"	8"	12"	19.69"	10.30"	41.75"	169 LBS.
10"	10"	14"	24.02"	10.93"	45.10"	231 LBS.



NETAFIM USA
5470 E. HOME AVE.
FRESNO, CA 93727
CS 888 638 2346
www.netafimusa.com