

# MANUAL SCREEN FILTERS

## APPLICATIONS

- Residential
- Commercial
- Municipal
- Institutional

## SPECIFICATIONS

- Maximum pressure: 140 psi
- Flow range:
  - 3/4" - 1 to 13 GPM
  - 1" - 1 to 30 GPM
  - 1 1/2" - 1 to 66 GPM
  - 2" - 1 to 89 GPM
- Filtration area:
  - 3/4" and 1" - 14.90 sq. in.
  - 1 1/2" - 85.60 sq. in.
  - 2" - 104 sq. in.
- Mesh: 155 Micron: 90

## MATERIALS

- Filter body: polypropylene
- Screen: nylon
- O-Rings: EPDM rubber

## FEATURES & BENEFITS

### SCREEN FILTER DESIGN

Collects debris along the nylon screen for efficient filtration.

### MADE OF NON-CORROSIVE MATERIALS

Polypropylene body provides resistance to chemicals and fertilizers.

### EASY MAINTENANCE

Unit easily unscrews for access to screen.



## ORDERING INFORMATION

FILTER SIZE	MODEL NUMBER
3/4"	SF075-155
1"	SF100-155
1 1/2"	SF150-155
2"	SF200-155

## PRESSURE LOSS

FILTER SIZE 3/4"		FILTER SIZE 1"		FILTER SIZE 1 1/2"		FILTER SIZE 2"	
GPM	PSI	GPM	PSI	GPM	PSI	GPM	PSI
4.4	0.07	4.4	0.03	22.0	0.44	31.0	0.44
8.8	0.16	8.8	0.09	26.4	0.58	44.0	0.94
13.2	0.25	13.2	0.15	31.0	0.87	61.6	1.45
-	-	17.6	0.26	35.2	1.16	70.4	1.89
-	-	22.0	0.44	44.0	1.74	79.2	2.32
-	-	-	-	53.0	2.00	88.0	2.90

## DIMENSIONS & WEIGHT

SIZE	(A)	(B)	(D)	(L)	WEIGHT
3/4" & 1"	4.76"	6.30"	1.22"	6.00"	0.46 LBS.
1 1/2"	10.10"	9.45"	3.15"	8.70"	2.40 LBS.
2"	10.10"	10.60"	3.15"	10.40"	2.50 LBS.

