



MANUAL DISC 3/4" - 1.1/2"

MANUAL DISC FILTERS



APPLICATIONS

Manual primary filtration and secondary backup filtration.

STANDARD CHARACTERISTICS

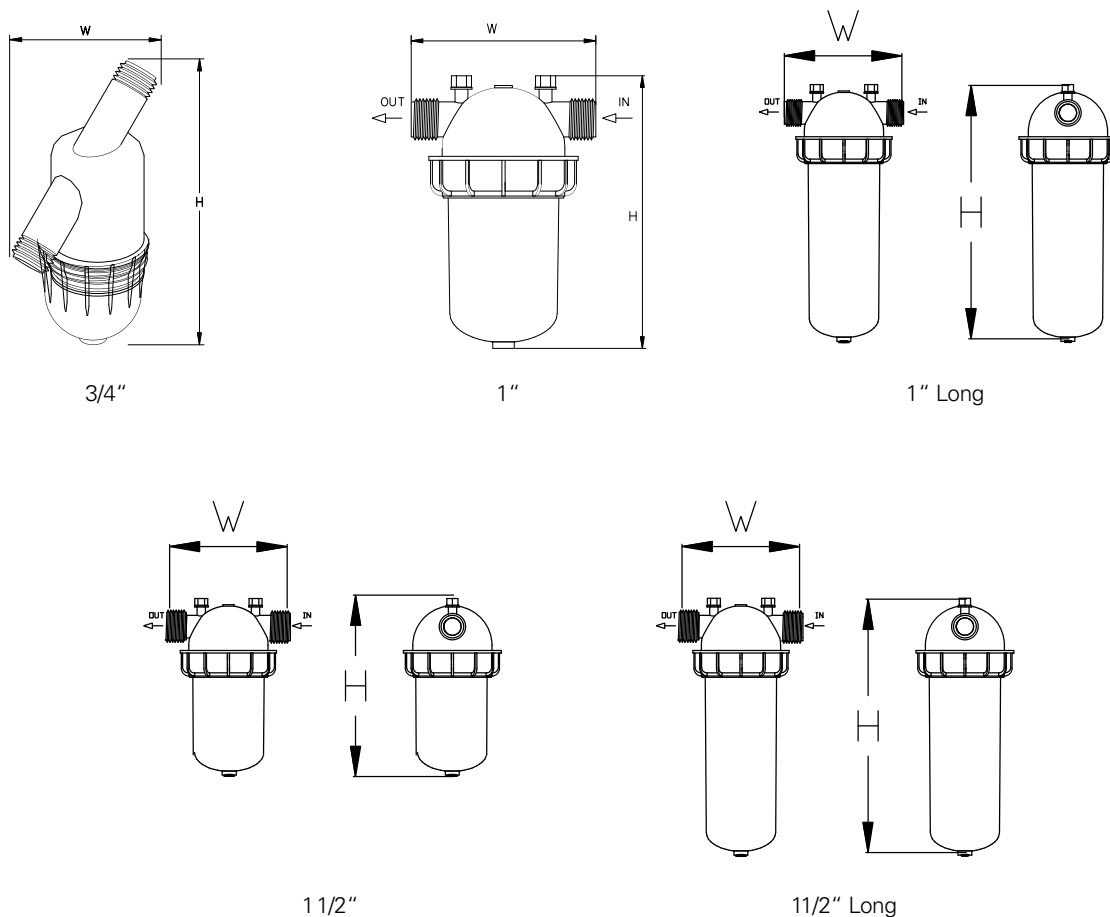
- Innovative filter design, micron-precise filtration of solids
- Operation is easy and requires no special tools
- Excellent corrosion resistance
- Long life span
- Polyamide housing - resistant to harsh environmental conditions
- Suitable for Sea and Backwash water, High Low pH 2 -13

WORKING PRESSURE

Maximum working pressure: 10.0 bar

Minimum backwash pressure: 2.8 bar

MODEL	IN/OUTLET DIAMETER	MAX FLOW	FILTRATION		H	W	WEIGHT
			SURFACE	VOLUME			
	INCH	400 - 1000µM	CM²	CM²	MM	MM	KG
3/4"	3/4	4 m³/h	160	95	144	74	0.37
1"	1	6 m³/h	306	360	233	130	1.10
1" Super	1	8 m³/h	500	592	350	130	1.40
1.1/2"	1.1/2	12 m³/h	306	360	233	130	1.30
1.1/2" Super	1.1/2	25 m³/h	500	592	350	130	1.50



MANUAL FILTER SELECTION GUIDELINES (MAXIMUM FLOW RATE M³/HR)

MESH	40 - 120		140		200		600	
WATER QUALITY	AVERAGE	GOOD	AVERAGE	GOOD	AVERAGE	GOOD	AVERAGE	GOOD
3/4"	3	4	2.6	3.5	n/a	n/a	n/a	n/a
1"	4.5	6	3.8	5	3.2	4.2	n/a	n/a
1" Long	6	8	4.9	6.5	4.2	5.6	n/a	n/a
1 1/2"	9	12	7.5	10	6.3	8.4	n/a	n/a
1 1/2" Long	20	25	15	22	11	16	5	8

Good Quality - Municipal supply or clean, iron free bore water.

Average Quality - Treated wastewater, or clear surface water (lakes and ponds, slow flowing rivers and canals).