Sea-R.O., Inc.
Cartridge Filtration Specifications

Filter Housing Features:

- Constructed of heavy duty FDA grade polypropylene
- Some models feature clear bowls for filter inspection
- 125 psi rated
- Superior sealing on EPDM o-ring
- Standard FNPT female pipe thread connections
- Industry standard filter sizes – worldwide availability

Specifications for filter housings

Model	Maximum Flow rate	Inlet/ outlet	Housing Size Dia x Ht	Head color	Tank color	Pressure Relief valve
45CB34	7gpm	1"	5.35 x 12.5"	Black	Clear	No
50WW1	15gpm	1"	7.25 x 14.0"	White	White	Yes
50CB1	15gpm	1"	7.25 x 14.0"	Black	Clear	Yes
100WW1	20gpm	1"	7.25 x 24.0"	White	White	Yes
100WW15	25gpm	1-1/2"	7.25 x 24.0"	White	White	Yes

specifications for filter cartridges

Model	Micron rating	Material	cartridge size	Maximum Flow rate	Average replacement	Cleanable
45P5	5	Pleated	2.75 x 9.75"	7gpm	N/A	Yes
45P20	20	Pleated	2.75 x 9.75"	8gpm	N/A	Yes
45C10	10	Carbon	2.75 x 9.75"	3gpm*	3750 gal	No
50P5	5	Pleated	4.5 x 9.75"	15gpm	N/A	Yes
50P20	20	Pleated	4.5 x 9.75"	15gpm	N/A	Yes
50C10	10	Carbon	4.5 x 9.75"	6gpm*	9000 gal	No
100P5	5	Pleated	4.5 x 20"	25gpm	N/A	Yes
100P20	20	Pleated	4.5 x 20"	25gpm	N/A	Yes
100C10	10	Carbon	4.5 x 20"	12gpm*	20000 gal	No

*Above performance is recommended for best de-chlorination and taste and odor elimination.
Above dimensions are in inches.

Specifications for filter brackets, wrenches, and o-rings

Housing series	Single bracket	Double bracket	wrench	o-ring	Mounting Hardware*	Silicone o-ring lube
45	FM20AW	FM100SS	WR200	OR8	Sro45mh	Sro1020
50	FM25A	FM35AW	WR500	OR5	Sro50mh	Sro1020
100	FM25A	FM35AW	WR500	OR5	Sro50mh	Sro1020

* mounting hardware is stainless steel for bracket to housing. For double brackets, 2 each hardware must be ordered. Because of variables in mounting bracket to bulkhead or wall, no hardware is included for this purpose. Use only pure silicone grease to lubricate o-rings.

Sea-RO also offers a complete line of filtration systems for iron removal, hydrogen sulfide (h2s, rotten egg odor), and others. Please contact us for any further details.