

# Carbon Filters



## About Carbon Filters

These filters are used to reduce chlorine, organics, color, tannin, and objectionable tastes and odors from water. Automatic backwashing system removes the trapped contaminants within the filter bed and washes them down the drain. Our Household Carbon Filters (10"-12" Diameter) use NSF approved coconut shell based carbon.



With NO Jacket



With SS Jacket\*\*\*

## Contact Information:

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## Advantages of Carbon Filtration:

- Significantly reduce the following contaminants:
  - Chlorine
  - Chlorine By-Products such as Trihalomethanes (THMs)
  - Bad Tastes and Odors
- Turbidity
- Herbicides, Pesticides & Insecticides
- Volatile Organic Chemicals (VOCs)

# Carbon Filters

- Vessel rated at 150 psi max. operating pressure, 120°F max. operating temp.
- All systems automatic
- Fleck Control Valve
- Standard Valve Configuration below. Metered Valve, Electronic Valve, or changing to a 7/12-Day Timer are available as options.
- 7"-14" Diameter: 7-Day Timer
- 16"-48" Diameter: 12-Day Timer



Model No.	Volume of Media (Cu. Ft.)	Flow Rate** (GPM)		Backwash Flow** (GPM)	Fleck Valve Head	Tank Size (Dia"xH")	In/Out Conn. (In.)	Approx. Ship. Wt. (Lbs.)
		5gpm/ft. <sup>2</sup>	15gpm/ft. <sup>2</sup>					
W-G744	0.4	1	4	2	5600	7X44	¾	60
W-G844	0.5	2	5	3	5600	8X44	¾	62
W-G940	0.7	2	6	3.5	5600	9X40	¾	65
W-G1054	1.5	2	7	4	5600	10X54	¾	80
W-G1252	2.0	4	12	6	2510	12X52	1	100
W-G1354	2.5	4	14	7	2510	13X54	1	135
W-G1465	3.0	5	16	7	2510	14X65	1	185
W-G1665	4.0	7	21	15	2510	16X65	1	235
W-G2162	8.0	13	36	25	2850	21X62	1.5	335
W-G2472	10.0	15	47	40	2850	24X72	1.5	410
W-G3072	15.0	24	74	55	3150	30X72	2	485
W-G3672	20.0	35	106	75	3150	36X72	2	785
W-G4272	30.0	48	144	100	3900	42X72	3	935
W-G4872	40.0	60	188	100	3900	48X72	3	1535

**Note:**

\* Please add the appropriate voltage code to the end of the model no. when ordering:  
 110v/60Hz = 116, 220v/60Hz = 216, 220v/50Hz = 215 Example: W-G744-116

\* 5 gpm per sq. ft. of media is the best design condition for filtration. For relatively clean water, you may go up to design criteria of 15 gpm per sq. ft. Backwash flow rate based on 25 psi pressure drop.

\* Stainless Steel Jack (SS) is available for 9"-16" diameter as an additional option.