

APPLIED® FILTERS

CARBON FILTERS – GRANULAR ACTIVATED (GAC)

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.

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)



With SS Jacket***



With No Jacket

Model No.*	Volume of Media (Cu.Ft.)	Flow Rate (GPM)**		Backwash Flow (GPM)**	Fleck Valve Head	Tank Size (Dia"xH")	In/Out Conn. (In.)
		5gpm/ft. ²	15gpm/ft. ²				
W-G744	0.4	1	4	2	5600	7 x 44	3/4
W-G844	0.5	2	5	3	5600	8 x 44	3/4
W-G940	0.7	2	6	3.5	5600	9 x 40	3/4
W-G1040	1.0	2	7	4	5600	10 x 40	3/4
W-G1054	1.4	2	7	4	5600	10 x 54	3/4
W-G1252	1.9	4	12	6	2510	12 x 52	1
W-G1354	2.4	4	14	7	2510	13 x 54	1
W-G1465	3.0	5	16	8	2510	14 x 65	1
W-G1665	4.0	7	21	14	2510	16 x 65	1
W-G2162	8.0	13	36	25	2850	21 x 62	1.5
W-G2472	10.0	15	47	40	2850	24 x 72	1.5
W-G3072	15.0	24	74	55	3150	30 x 72	2
W-G3672	20.0	35	106	75	3150	36 x 72	2
W-G4272	30.0	48	144	100	3900	42 x 72	3
W-G4872	40.0	60	188	120	3900	48 x 72	3

Notes:

- * 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 Jacket available for 9-16" Diameter. To order add "-J" to the end of the part number.

Specifications

- 100 lb. FRP Vessel
- All Systems Automatic
- Fleck or Equal Control Valve



Systems Shown with Optional Skid Mounting and Control Panel

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Distributed By:

Global Filter Corporation

1712 Woodcrest St. NE., Cedar Rapids, IA 52402

Toll Free: 877-603-1003 • Fax: 319-743-0220

<http://www.globalfiltercorp.com>