

WaterGroup

WaterGroup 185 Series Water Filters

Problem water is no problem with our full line of WaterGroup 185 Water Filters. Eliminate iron, sediment, bad tastes, stains and odors, as well as, color caused by organics. The high-efficiency control valve monitors water usage and flushes the system automatically, readying it for operation again.

- ➔ **Taste & Odor Filters (ACF):** Chlorine and organic matter can make your water smell and taste terrible. The WaterGroup 185 Taste & Odor filter uses high-quality granular activated carbon to absorb the problem-causing substances.
- ➔ **Chloramine Removal Filters (CLAF):** Chloramines are now commonly used to disinfect municipal water supplies causing taste & odor problems. To remove chloramines a special catalytically enhanced carbon is required.
- ➔ **Multi Media Filters (MM):** Cloudy water means you likely have suspended silt: or sediment. Restore your water to crystal clear as the WaterGroup 185 Multi-Media filter traps particulate matter as small as 20 microns.
- ➔ **Nexsand Turbidity Filters (Ultra MF):** Remove suspended solids, Ferric Hydroxide (Red Water Iron) or Sediment from your well or water system down to 5 Microns. Nexsand has proven extremely effective and will double the service flow of Multi Media or Sand Filters.
- ➔ **Neutralizing Filters (NNF):** The WaterGroup 185 Neutralizing filters raise the pH of acidic water to neutralize corrosiveness protecting fixtures, pipes and appliances.
- ➔ **Iron & Sulfur Filters (ISF):** Water comes in contact with manganese greensand causing oxidization into solids which can be trapped in the filter bed

Features:

- ➔ Exclusive NSF Certified control valve with reliable electronic sensors, adjustable cycle time and proven piston, seal & spacer design
- ➔ NSF Certified fibreglass pressure tank
- ➔ Tank jackets reduce condensation.
- ➔ User-friendly backlit LCD display
- ➔ Simple set up and programming with no confusing codes or symbols to remember
- ➔ Automatic Vacation Mode prevents media cementing
- ➔ "No Touch" LCD information display rotates key info like last regeneration date, current flow rate & peak flow rate
- ➔ Unique, compact one piece bypass with integrated turbine meter

- ➔ Time saving quick connect fittings on bypass, drain & brine line. Even the power cord has quick connects
- ➔ Drain line o-ring. No need for Teflon
- ➔ Audible Cycle Advance Alarm
- ➔ 48 hour self charging battery back-up
- ➔ Meter Immediate, Meter Delayed, and Meter with Day Over ride
- ➔ Includes hose clamp and 10' of drain tubing



Chloramine (CLAF) Units use Two Tank System for effective reduction of chloramines



7 Year Warranty Control Valve



Lifetime Warranty Pressure tank

185 Filters

Specifications	WG185ACF75	WG185ACF10	WG185ACF15	WG185ACF20	WG185ACF30
	2150	2151	2152	2153	2220
Normal Service Flow Rate	4.0 gpm	5.0 gpm	7.0 gpm	10 gpm	12.0 gpm
Peak Service Flow Rate	5.0 gpm	7.0 gpm	10.0 gpm	12.0 gpm	15.0 gpm
Backwash Flow Rate	3.5 gpm	4.0 gpm	5.0 gpm	7.0 gpm	10.0 gpm
Filter Media Volume - Cubic Feet	0.75 ft ³	1.0 ft	1.5 ft	2.0 ft	3.0 ft
Filter Tank Size	8x44	9x48	10x54	12x52	14x65
Tank Jacket / Media Loaded	Yes	Yes	Yes	No	No
Shipping Weight	50 lbs	60 lbs	78 lbs	95 lbs	138 lbs

Specifications	WG185CLAF75	WG185CLAF10	WG185CLAF15	WG185CLAF20
	2221	2222	2223	2224
Recommended Flow Rates	4.0 gpm	5.0 gpm	7.5 gpm	10.0 gpm
Backwash Flow Rate	3.5 gpm	4.0 gpm	5.0 gpm	7.0 gpm
Filter Media Volume - Cubic Feet	1.5 ft ³	2.0 ft	3.0 ft	4.0 ft
Filter Tank Size (qty 2)	8x44	9x48	10x54	12x52
Tank Jacket	Yes	Yes	Yes	No
Shipping Weight	100 lbs	120 lbs	155 lbs	190 lbs
Carbon Type	Canature Catalytic Carbon			

Specifications	WG185MMF75	WG185MMF10	WG185MMF15	WG185MMF20	WG185MMF30
	2166	2167	2168	2169	2225
Normal Service Flow Rate	4.0 gpm	5.0 gpm	7.0 gpm	10.0 gpm	12.0 gpm
Peak Service Flow Rate	5.0 gpm	7.0 gpm	10.0 gpm	12.0 gpm	15.0 gpm
Micron Rating	15-20 micron	15-20 micron	15-20 micron	15-20 micron	15-20 micron
Backwash Flow Rate	4.0 gpm	5.0 gpm	7.0 gpm	10.0 gpm	14.0 gpm
Filter Media Volume - Cubic Feet	0.75 ft ³	1.0 ft	1.5 ft	2.0 ft	3.0 ft
Filter Tank Size	8x44	9x48	10x54	12x52	14x65
Tank Jacket / Media Loaded	Yes	Yes	Yes	No	No
Shipping Weight	79 lbs	118 lbs	144 lbs	198 lbs	342 lbs

Specifications	WG185ULTRAMF75	WG185ULTRAMF10	WG185ULTRAMF15	WG185ULTRAMF20
	2170	2171	2172	2173
Normal Service Flow Rate	4.0 gpm	5.0 gpm	8.0 gpm	10.0 gpm
Peak Service Flow Rate	7.0 gpm	8.0 gpm	10.0 gpm	12 gpm
Micron Rating	3-5 micron	3-5 micron	3-5 micron	3-5 micron
Backwash Flow Rate	5.0 gpm	7.0 gpm	10.0 gpm	14.0 gpm
Filter Media Volume - Cubic Feet	0.75 ft ³	1.0 ft	1.5 ft	2.0 ft
Filter Tank Size	8x44	9x48	10x54	12x52
Tank Jacket	Yes	Yes	Yes	No
Shipping Weight	90 lbs	135 lbs	205 lbs	255 lbs

Specifications	WG185NNF75	WG185NNF10	WG185NNF15	WG185NNF20	WG185NNF30	WG185NNF10CALC	WG185NNF15CALC
	2174	2175	2176	2177	2226	2227	2228
Normal Service Flow Rate	2.0 gpm	3.0 gpm	5.0 gpm	6.0 gpm	7.0 gpm	3.0 gpm	5.0 gpm
Peak Service Flow Rate	3.5 gpm	5.0 gpm	8.0 gpm	10.0 gpm	12.0 gpm	5.0 gpm	8.0 gpm
Backwash Flow Rate	3.5 gpm	4.0 gpm	5.0 gpm	7.0 gpm	10.0 gpm	4.0 gpm	5.0 gpm
Filter Media Volume - Cubic Feet	0.75 ft ³	1.0 ft	1.5 ft	2.0 ft	3.0 ft	1.0 ft	1.5 ft
Filter Tank Size	8x44	9x48	10x54	12x52	14x65	9x48	10x54
Tank Jacket / Media Loaded	Yes	Yes	Yes	No	No	Yes	Yes
Shipping Weight	93 lbs	120 lbs	164 lbs	207 lbs	330 lbs	120 lbs	164 lbs

All Filters	
Plumbing Connections	Includes 3/4" 90°Elbows & 1" Straight NPT
Electrical Requirements	Input 120V 60 Hz - Output 12V 650mA
Water Temperature	Min 39 - Max. 100 degrees Fahrenheit
Water Pressure	Min. 20 - Max. 125 psi

For low pH applications

Specifications	WG185ISF75	WG185ISF10	WG185ISF15	WG185ISF20	WG185ISF30
	2162	2163	2164	2165	2197
Normal Service Flow Rate	3.0 gpm	3.0 gpm	4.0 gpm	5.0 gpm	6.0 gpm
Peak Service Flow Rate	4.0 gpm	5.0 gpm	8.0 gpm	10.0 gpm	12.0 gpm
Backwash Flow Rate	3.5 gpm	4.0 gpm	5.0 gpm	7.0 gpm	10.0 gpm
Compensated Iron Removal Capacity	4,500 ppm	6,000 ppm	9,500 ppm	12,000 ppm	18,000 ppm
KMnO4 per Regen	4 oz	4 oz	4 oz	8 oz	8 oz
Filter Media Volume - Cubic Feet	0.75 ft ³	1.0 ft	1.5 ft	2.0 ft	3.0 ft
Filter Tank Size	8x44	9x48	10x54	12x52	14x65
Tank Jacket / Media Loaded	Yes	Yes	Yes	No	No
Shipping Weight	113 lbs	129 lbs	179 lbs	233 lbs	352 lbs
Maximum Combination of Iron X 1, Manganese X 2, H ₂ S X3	10.0 ppm		Maximum Hydrogen Sulfide		3.0 ppm
Maximum Iron (Ferrous)	7.0 ppm		Maximum Manganese		5.0 ppm
Bacterial Iron	0.0 ppm		Minimum pH		7.0

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