# WaterGroup185 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.
- 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 (NU): 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
- Since the second state of the second second
- 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



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



- 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
- S 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

# 185 Filters

### Taste & Odor Filters (ACF)

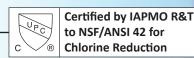
Specifications	WG185DFACF-075	WG185DFACF-100	WG185DFACF-150	WG185DFACF-200	WG185DFACF-300*
specifications	2150	2151	2152	2153	2220
Normal Service Flow Rate	4.0 gpm	5.0 gpm	7.0 gpm	10 gpm	12.0 gpm
Peak Service Flow Rate	5.0 gpm	7.0 gpm	10.0 gpm	12.0 gpm	15.0 gpm
Backwash Flow Rate	3.5 gpm	4.0 gpm	5.0 gpm	7.0 gpm	10.0 gpm
Filter Media Volume - Cubic Feet	0.75 ft <sup>3</sup>	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



Certified by IAPMO R&T to NSF/ANSI 42 for Chlorine Reduction

### **Chloramine Removal Filters (CLAF)**

Crecifications	WG185DFCLAF-075	WG185DFCLAF-100	WG185DFCLAF-150	WG185DFCLAF-200
Specifications	2221-1	2222-1	2223-1	2224-1
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 <sup>3</sup>	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			



### Nexsand Turbidity Filters (Ultra MF)

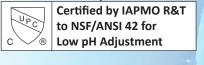
Creatifications	WG185DFULTRAMF-075	WG185DFULTRAMF-100	WG185DFULTRAMF-150	WG185DFULTRAMF-200*	
Specifications	2170	2171	2172	2173	
Normal Service Flow Rate	4.0 gpm	5.0 gpm	8.0 gpm	10.0 gpm	
Peak Service Flow Rate	7.0 gpm	8.0 gpm	10.0 gpm	12 gpm	
Micron Rating	3-5 micron	3-5 micron	3-5 micron	3-5 micron	
Backwash Flow Rate	5.0 gpm	7.0 gpm	10.0 gpm	14.0 gpm	
Filter Media Volume - Cubic Feet	0.75 ft <sup>3</sup>	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	

### **Neutralizing Filters (NU)**

WG185DFNU-075		WG185DFNU-100	WG185DFNU-150	WG185DFNU-200	WG185DFNU-300	WG185DFNUCALC-100	WG185DFNUCALC-150
Specifications	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
pH Correction Range	6.0 - 6.9 TDS >200	6.0 - 6.9 TDS >200	6.0 - 6.9 TDS >200	6.0 - 6.9 TDS >200	6.0 - 6.9 TDS >200	6.0 - 6.9 TDS <200	6.0 - 6.9 TDS <200
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 <sup>3</sup>	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

### Iron & Sulfur Filters (ISF)

Englifications	WG185DFISF-075	WG185DFISF-100	WG185DFISF-150*	WG185DFISF-200*	WG185DFISF-300*
Specifications	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	9,000 ppm	12,000 ppm	18,000 ppm
KMn04 per Regen	4 oz	4 oz	4 oz	8 oz	8 oz
Filter Media Volume - Cubic Feet	0.75 ft <sup>3</sup>	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 <sub>2</sub> 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



All Filters				
Plumbing Connections	Includes 3/4" 90°Elbows 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				

\*Media not loaded in mineral tank.

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