

Water Filter

Reduce Chlorine, Chloramines and Other Chemicals from Your Water

Chlorine and chloramines are the most widely used disinfectants in municipal water treatment, ensuring water remains biologically safe during distribution to homes and businesses. However, once delivered, these disinfectants can pose health risks and cause long-term damage to plumbing systems. Carbon filtration remains the most effective and proven method for reducing chlorine, chloramines, and various other contaminants, including heavy metals like lead and mercury, pesticides, volatile organic compounds (VOCs), trihalomethanes (THMs), toxic organics, phenols and tannins. In addition to health concerns, chlorine, chloramines and organic compounds can negatively affect water's taste and odor.

KEY FEATURES

CHLORINE REDUCTION: WaterGroup TO and TOC filters use high-quality AQUAFINE® granular activated carbon (GAC) to adsorb chlorine and organic compounds, significantly improving water quality.

CHLORAMINE REDUCTION: WaterGroup DFTOC, DFTOCK and DFCLA filters use AQUAFINE® catalytic granular activated carbon to reduce chloramine, chlorine and organic compounds.

TANK FEATURES: Moisture wicking neoprene tank jacket included on all pressure tanks.

VALVE FEATURES

PLUMBING ADAPTERS

Comes with two 90° elbow adapters.

UNIQUE BYPASS DESIGN

Integrated turbine meter saves space, eliminates connections and is more durable.

TIMESAIVING QUICK CONNECT FITTINGS & PRE-INSTALLED

BYPASS Quick connect fittings on bypass, drain line (10' included), brine line and power cord for easier, faster installations.



BACKLIT LCD DISPLAY

"No Touch" display rotates key information including last regeneration date and volume remaining.

USER-FRIENDLY PROGRAMMING

Just set the time, date, number of people and hardness.



COMPONENT



CONTROL VALVE



PRESSURE TANK



Based on model: WG185DFTO-150.

**97% CHLORINE
REMOVAL OVER
1,100,000 GALLONS***



IAPMO R&T Certified to
NSF/ANSI 42, 372 and
CSA B483.1.

Technical Specifications

PROFESSIONALLY ENGINEERED FOR PERFORMANCE

QUICK LINKS



Homeowner's Manual



Installation Guide



Maintenance Guide



Trouble Shooting Guide



Parts Breakdown



Programming Guide



Warranty Sheet

185 CARBON FILTERS

TASTE & ODOR FILTERS										
Item #	Model	Media (Cu Ft)	Flow Rate			Pressure Tank Size (inches)	Pipe Size (inches)	Media Loaded	Shipping Weight (lbs)	Capacity
			Service	Peak	Backwash					
82150	WG185DFTO-075	0.75 ft ³	4.0 US gpm	5.0 US gpm	3.5 US gpm	8 x 44	3/4"	Yes	50 lbs	500,000 gal
82151	WG185DFTO-100	1.0 ft ³	5.0 US gpm	7.0 US gpm	4.0 US gpm	9 x 48	3/4"	Yes	60 lbs	750,000 gal
82152	WG185DFTO-150	1.5 ft ³	7.0 US gpm	10.0 US gpm	5.0 US gpm	10 x 54	3/4"	Yes	78 lbs	1,100,000 gal
82153	WG185DFTO-200	2.0 ft ³	10.0 US gpm	12.0 US gpm	7.0 US gpm	12 x 52	3/4"	Yes	95 lbs	1,500,000 gal
82220	WG185DFTO-300	3.0 ft ³	12.0 US gpm	15.0 US gpm	10.0 US gpm	14 x 65	3/4"	No	138 lbs	2,250,000 gal
CHLORAMINES REMOVAL FILTERS (SINGLE TANK SYSTEM)										
Item #	Model	Media (Cu Ft)	Flow Rate			Pressure Tank Size (inches)	Pipe Size (inches)	Media Loaded	Shipping Weight (lbs)	Capacity
			Service	Peak	Backwash					
82465	WG185DFTOC-075	0.75 ft ³	4.0 US gpm	5.0 US gpm	3.5 US gpm	8 x 44	3/4"	Yes	50 lbs	500,000 gal
82466	WG185DFTOC-100	1.0 ft ³	5.0 US gpm	7.0 US gpm	4.0 US gpm	9 x 48	3/4"	Yes	60 lbs	750,000 gal
82467	WG185DFTOC-150	1.5 ft ³	7.0 US gpm	10.0 US gpm	5.0 US gpm	10 x 54	3/4"	Yes	78 lbs	1,100,000 gal
82468	WG185DFTOC-200	2.0 ft ³	10.0 US gpm	12.0 US gpm	7.0 US gpm	12 x 52	3/4"	Yes	95 lbs	1,500,000 gal
82469	WG185DFTOC-300	3.0 ft ³	12.0 US gpm	15.0 US gpm	10.0 US gpm	14 x 65	3/4"	No	138 lbs	2,250,000 gal
CHLORAMINES REMOVAL FILTERS (2-TANK SYSTEM)										
Item #	Model	Media (Cu Ft)	Flow Rate			Pressure Tank Size (inches)	Pipe Size (inches)	Media Loaded	Shipping Weight (lbs)	Capacity
			Service	Peak	Backwash					
82221-1	WG185DFCLA-075	1.5 ft ³	4.0 US gpm	7.0 US gpm	5.0 US gpm	8 x 44	3/4"	Yes	100 lbs	500,000 gal
82222-1	WG185DFCLA-100	2.0 ft ³	5.0 US gpm	8.0 US gpm	7.0 US gpm	9 x 48	3/4"	Yes	120 lbs	750,000 gal
82223-1	WG185DFCLA-150	3.0 ft ³	8.0 US gpm	10.0 US gpm	10.0 US gpm	10 x 54	3/4"	Yes	155 lbs	1,100,000 gal
82224-1	WG185DFCLA-200	4.0 ft ³	10.0 US gpm	12.0 US gpm	14.0 US gpm	12 x 52	3/4"	Yes	190 lbs	1,500,000 gal

ALL FILTERS

REGENERATION TYPE	DOWNFLOW (COCURRENT)
PLUMBING CONNECTIONS	INCLUDES 1" 90° NPT ELBOWS
ELECTRICAL REQUIREMENTS	INPUT 120V 60 Hz - OUTPUT 12V 650mA
WATER TEMPERATURE LIMITS	MIN 40° - MAX 110° F (4° - 43° C)
WATER PRESSURE LIMITS	MIN 30 - MAX 125 PSI (207 - 862 KPA)

DIMENSIONS

WG185DF Carbon Filters	75	100	150	200	300
TANK/VALVE A x B (inches)	52.25 x 8.0	56.25 x 9.0	62.25 x 10.0	60.5 x 12.0	74.25 x 14.0



WaterGroup
Professional Treatment Solutions

A DIVISION OF
Canature
WaterGroup

Water
Quality
Association

CWQA
Canadian Water Quality Association

ICPH
Canadian Institute of Plumbing & Heating

PHCC
PLUMBING-HEATING-COOLING
CONTRACTORS ASSOCIATION
Best People. Best Practices.