

### 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

**TRUE 1" PORTING**  
For high-flow applications.

**1" 90-DEGREE ELBOWS**  
Included for easy installation.

**TIMESAVING QUICK CONNECT FITTINGS & PRE-INSTALLED BYPASS**  
Quick connect fittings on bypass, drain line (10' included), brine line and power cord.

**UNIQUE BYPASS DESIGN**  
Integrated turbine meter saves space, eliminates connections and is more durable.

**FOUR LINE TOUCH PAD LCD DISPLAY** No-touch rotating information display. Just set the time, date, and hardness.

**48-HOUR PROGRAMMING MEMORY** Automatic programming restore for up to 48 hours during power loss.



COMPONENT



CONTROL VALVE



PRESSURE TANK



Based on model: WG189DFTO-150.

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



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

# Technical Specifications

QUICK LINKS



Homeowner's Manual



Installation Guide



Maintenance Guide



Trouble Shooting Guide



Parts Breakdown



Programming Guide



Warranty Sheet

PROFESSIONALLY ENGINEERED FOR PERFORMANCE

189 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					
82321	WG189DFTO-100	1.0 ft³	5.0 US gpm	7.0 US gpm	4.0 US gpm	9 x 48	1"	Yes	60 lbs	750,000 gal
82322	WG189DFTO-150	1.5 ft³	7.0 US gpm	10.0 US gpm	5.0 US gpm	10 x 54	1"	Yes	78 lbs	1,100,000 gal
82323	WG189DFTO-200	2.0 ft³	10.0 US gpm	12.0 US gpm	7.0 US gpm	12 x 52	1"	Yes	95 lbs	1,500,000 gal
82324	WG189DFTO-300*	3.0 ft³	12.0 US gpm	15.0 US gpm	10.0 US gpm	14 x 65	1"	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					
82342	WG189DFTOC-100	1.0 ft³	5.0 US gpm	7.0 US gpm	4.0 US gpm	9 x 48	1"	Yes	60 lbs	750,000 gal
82343	WG189DFTOC-150	1.5 ft³	7.0 US gpm	10.0 US gpm	5.0 US gpm	10 x 54	1"	Yes	78 lbs	1,100,000 gal
82344	WG189DFTOC-200	2.0 ft³	10.0 US gpm	12.0 US gpm	7.0 US gpm	12 x 52	1"	Yes	95 lbs	1,500,000 gal
82345	WG189DFTOC-300	3.0 ft³	12.0 US gpm	15.0 US gpm	10.0 US gpm	14 x 65	1"	No	138 lbs	2,250,000 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

WG189DF Carbon Filters	100	150	200	300
TANK/VALVE A x B (inches)	56.25 x 9.0	62.25 x 10.0	60.5 x 12.0	74.25 x 14.0

