

### Water Filter

#### Turbidity, Ferric Hydroxide (red water iron) and Sediment Filter

Remove suspended solids, Ferric Hydroxide (red water iron) or sediment from your well or water system down to five (5) Microns. Next-Sand™ has proven extremely effective and will double the service flow of multimedia or sand filters.

#### KEY FEATURES

**NEXT-SAND™:** Certified to NSF/ANSI/CAN 61, which now includes NSF/ANSI/CAN 372 Lead Free requirements, Next-Sand™ is a remarkable advance in media filtration technology. Based on a rare natural mineral that is highly processed and refined, Next-Sand's unique properties allow it to radically alter the performance and cost of media filtration.

The hardness, stability and micro-porous character of Next-Sand™ makes it a perfect filtration media for virtually every application in the water industry.

#### 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.



CONTROL VALVE



PRESSURE TANK



## REMOVE RED WATER IRON



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

MODEL NUMBER	189DFNEX-100	189DFNEX-150	189DFNEX-200
<b>Item Number</b>	82326	82327	82328
<b>Media (Cubic Feet)</b>	1.0 ft <sup>3</sup>	1.5 ft <sup>3</sup>	2.0 ft <sup>3</sup>
<b>Service Flow Rate</b>	5.0 US gpm	8.0 US gpm	10.0 US gpm
<b>Peak Flow Rate</b>	8.0 US gpm	10.0 US gpm	12.0 US gpm
<b>Backwash Flow Rate</b>	7.0 US gpm	10.0 US gpm	14.0 US gpm
<b>Micron Rating</b>	3-5 micron	3-5 micron	3-5 micron
<b>Pressure Tank Size (Inches)</b>	9 x 48	10 x 54	12 x 52
<b>Media Loaded</b>	Yes	Yes	No
<b>Shipping Weight</b>	135 lbs	205 lbs	255 lbs
<b>Media Type</b>	NEXT-SAND™		
<b>Plumbing Connections</b>	INCLUDES 1" 90° NPT ELBOWS		
<b>Electrical Requirements</b>	INPUT 120V 60 Hz - OUTPUT 12V 650mA		
<b>Water Temperature Limits</b>	MIN 40° - MAX 110° F (4° - 43° C)		
<b>Water Pressure Limits</b>	MIN 30 - MAX 125 PSI (206 - 862 KPA)		

## DIMENSIONS

WG189DFNEX Filters	100	150	200
<b>TANK/VALVE</b> A x B (inches)	56.25 x 9.0	62.25 x 10.0	60.5 x 12.0



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