

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

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



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	185DFNEX-075	185DFNEX-100	185DFNEX-150	185DFNEX-200
Item Number	82170	82171	82172	82173
Media (Cubic Feet)	0.75 ft ³	1.0 ft ³	1.5 ft ³	2.0 ft ³
Service Flow Rate	4.0 US gpm	5.0 US gpm	8.0 US gpm	10.0 US gpm
Peak Flow Rate	7.0 US gpm	8.0 US gpm	10.0 US gpm	12.0 US gpm
Backwash Flow Rate	5.0 US gpm	7.0 US gpm	10.0 US gpm	14.0 US gpm
Micron Rating	3-5 micron	3-5 micron	3-5 micron	3-5 micron
Pressure Tank Size (Inches)	8 x 44	9 x 48	10 x 54	12 x 52
Media Loaded	Yes	Yes	Yes	No
Shipping Weight	90 lbs	135 lbs	205 lbs	255 lbs
Media Type	NEXT-SAND™			
Plumbing Connections	INCLUDES 3/4" 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 (206 - 862 KPA)			

DIMENSIONS

WG185DFNEX Filters	75	100	150	200
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



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DESIGNED, ENGINEERED & ASSEMBLED IN NORTH AMERICA

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