

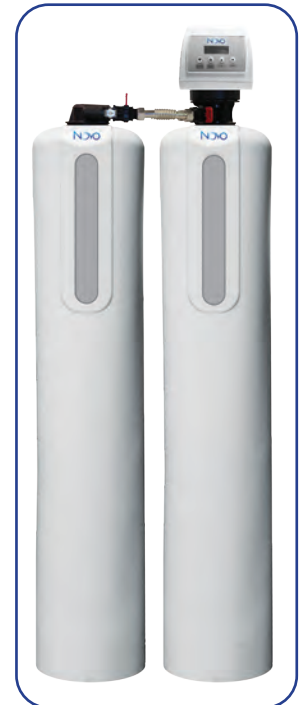
NovoClear 485 Series Water Filters

Problem water is no problem with our full line of NovoClear 485 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:** Chlorine and organic matter can make your water smell and taste terrible. The Novo Clear 485 Taste & Odor filter uses high-quality granular activated carbon to absorb the problem-causing substances. (NVO485DFTO models)
- **Chloramine removal Filters:** Chloramines are now commonly used to disinfect municipal water supplies causing taste & odor problems. To remove chloramines a special catalytically enhanced carbon is required. (NVO485DFTOC, NVO485DF TOK NVO485DFTOCK, NVO485DFCLA models)
- **Nexsand Turbidity Filters:** 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. (NVO485DFNEX models)
- **Neutralizing Filters:** The NovoClear 485 Neutralizing filters raise the pH of acidic water to neutralize corrosiveness protecting fixtures, pipes and appliances. (NVO485DFNU models)
- **Iron & Sulfur Filters:** Water comes in contact with manganese greensand causing oxidization into solids which can be trapped in the filter bed. (NVO485DFIS models)

Features:

- Exclusive NSF Certified control valve with reliable electronic sensors, adjustable cycle time and proven piston, seal & spacer design
- NSF certified fibreglass pressure tank
- Tank jackets reduce condensation. Standard on 8", 9" & 10" tanks
- 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
- Time saving quick connect fittings on bypass, drain & brine line. Even the power cord has quick connects
- Drain line o-ring. No need for thread seal tape
- Audible cycle advance alarm
- 48 hour self-charging battery back-up
- Meter with day Override
- Includes hose clamp and 10' of drain tubing



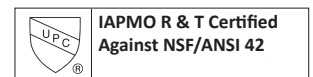
Chloramine (CLA) units use two tank system for effective reduction of chloramines



7 Year Warranty
Control Valve



Lifetime Warranty
Pressure tank



Specifications INCHES	NVO485DFTO-075	NVO485DFTO-100	NVO485DFTO-150	NVO485DFTO-200	NVO485DFTO-300*
	15054006	15054007	15054008	15054009	15054010
	NVO485DFTOC-075	NVO485DFTOC-100	NVO485DFTOC-150	NVO485DFTOC-200	NVO485DFTOC-300*
	15054083	15054084	15054089	15054085	15054086
	NVO485DFTOK-075	NVO485DFTOK-100	NVO485DFTOK-150	NVO485DFTOK-200	NVO485DFTOK-300*
	15054060	15054061	15054062	15054063	15054064
	NVO485DFTOCK-075	NVO485DFTOCK-100	NVO485DFTOCK-150	NVO485DFTOCK-200	NVO485DFTOCK-300*
15054087	15054088	15054080	15054089	15054090	
Service Flow Rates - Normal	4.0 gpm	5.0 gpm	7.0 gpm	10 gpm	12.0 gpm
Service Flow Rates - Peak	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 ³	1.0 ft ³	1.5 ft ³	2.0 ft ³	3.0 ft ³
Filter Tank Size	8 x 44	9 x 48	10 x 54	12 x 52	14 x 65
Tank Jacket / Media Loaded	Yes	Yes	Yes	No	No
KDF Protector (550 g. KDF 55C)	Yes	Yes	Yes	Yes	Yes
Shipping Weight	55 lbs	65 lbs	83 lbs	100 lbs	143 lbs
Plumbing Connections	Comes with 3/4" 90 degree elbow connectors				
Electrical Requirements	Input 120V 60 Hz - Output 12V 650mA				
Water Temperature	Min 39 - Max. 100 degrees Fahrenheit				
Water Pressure	Min. 20 - Max. 125 psi				

Specifications INCHES	NVO485DFNU-075	NVO485DFNU-100	NVO485DFNU-150	NVO485DFNU-200	NVO485DFNU-300	NVO485DFNUCALC-100	NVO485DFNUCALC-150
		15054011	15054012	15054013*	15054014*	15054015*	15054040
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	6.5 - 7.0 TDS >200	6.5 - 7.0 TDS >200	6.5 - 7.0 TDS >200	6.5 - 7.0 TDS >200	6.5 - 7.0 TDS >200	6.5 - 7.0 TDS <200	6.5 - 7.0 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 ³	1.0 ft ³	1.5 ft ³	2.0 ft ³	3.0 ft ³	1.0 ft ³	1.5 ft ³
Filter Tank Size	8 x 44	9 x 48	10 x 54	12 x 52	14 x 65	9 x 48	10 x 54
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

Specifications INCHES	NVO485DFIS-075	NVO485DFIS-100	NVO485DFIS-150	NVO485DFIS-200	NVO485DFIS-300
		15054016	15054017	15054018*	15054019*
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
KMnO4 per Regen	4 oz	4 oz	4 oz	8 oz	8 oz
Filter Media Volume - Cubic Feet	0.75 ft ³	1.0 ft ³	1.5 ft ³	2.0 ft ³	3.0 ft ³
Filter Tank Size	8 x 44	9 x 48	10 x 54	12 x 52	14 x 65
Tank Jacket / Media Loaded	Yes	Yes	Yes	No	No
Shipping Weight	113 lbs	129 lbs	179 lbs	233 lbs	352 lbs

Impurity	Maximum
Maximum Iron (Ferrous)	7.0 ppm
Bacterial Iron	0.0 ppm
Maximum Hydrogen Sulfide	3.0 ppm
Maximum Manganese	5.0 ppm
Minimum pH	7.0
Maximum combination of iron calculation. Iron (x1), Manganese (x2) and H2S (x3). (x1) + (x2) + (x3) = PPM	10.0 ppm

Specifications INCHES	NVO485DFNEX-075	NVO485DFNEX-100	NVO485DFNEX-150	NVO485DFNEX-200
		15054029	15054030	15054033*
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 ³	1.0 ft ³	1.5 ft ³	2.0 ft ³
Filter Tank Size	8 x 44	9 x 48	10 x 54	12 x 52
Tank Jacket	Yes	Yes	Yes	No
Shipping Weight	90 lbs	135 lbs	205 lbs	255 lbs

Specifications INCHES	NVO485DFCLA-075	NVO485DFCLA-100	NVO485DFCLA-150	NVO485DFCLA-200
		15054035-1	15054036-1	15054037-1
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 ³	2.0 ft ³	3.0 ft ³	4.0 ft ³
Filter Tank Size (qty 2)	8 x 44	9 x 48	10 x 54	12 x 52
Tank Jacket	Yes	Yes	Yes	No
Shipping Weight	100 lbs	120 lbs	155 lbs	190 lbs
Carbon Type	Canature Catalytic Carbon			

All Filters	
Plumbing Connections	3/4" and 1" connections
Electrical Requirements	Input 120V 60 Hz - Output 12V 650mA
Water Temperature	Min 39 - Max. 100 degrees Fahrenheit
Water Pressure	Min. 20 - Max. 125 psi



Your Local Plumbing Professional

*Media not loaded in mineral tank.



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