

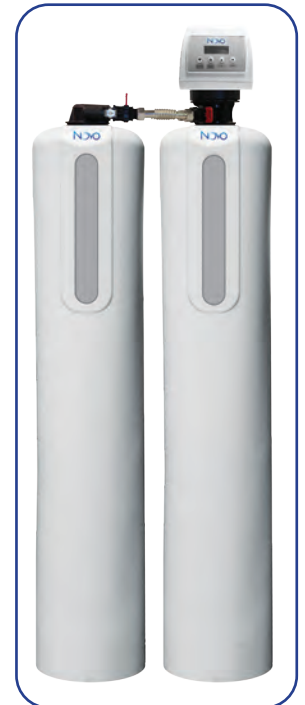
NovoClear 485 Series Water Filters

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



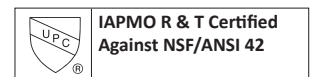
Chloramine (CLA) units use two tank system for effective reduction of chloramines



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 | 15054079 | 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 | 15054041* |
| 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* | 15054020* |
| 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* | 15054034* |
| 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 | 15054038-1* |
| 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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