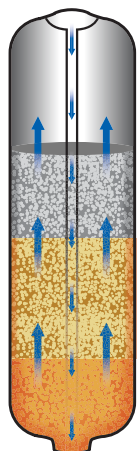




785 valve



Nero Clear® Whole House Water Refining System



Upflow Regeneration
drives the hardness minerals up through the already depleted resin and out to drain - saving both salt and the unused portion of the resin for future use.



Brine Tank Included

Features:

- Two tank carbon system keeps media beds separate, allowing for more carbon contact for improved chlorine, chloramines and organic removal
- Carbon can be replaced without replacing the resin bed
- Same benefit as separate systems but with cost of only one control valve
- Salt-efficient upflow regeneration
- Exclusive NSF Certified electronic control valve with seven year warranty featuring proven piston, seal & spacer technology
- Fully adjustable cycles allow customization to the most efficient settings based on specific water quality requirements
- Backlit LCD display screen with no confusing codes or symbols. The 89 Control features a large 4 line / 80 character touch pad screen. The 785 control features a 2 line / 32 character display with rotating information display (i.e. date last regenerated, volume remaining).
- NSF Certified fibreglass pressure tank with lifetime warranty
- High density polyethylene salt tank with lifetime warranty
- Brine safety valve for added overflow protection
- Plastic salt grid prevents salt bridging
- Unique precision turbine meter is incorporated in system bypass valve – saving space over 4" of floor space
- Time saving quick connect fittings on brine line, drain line (with O-ring seal) and power cord for fast and easy installations

Specifications	NC-100	NC-150	NC-200	NC-250	NC-300
Salt Used - Per Regeneration	6.0 lbs	9.0 lbs	12.0 lbs	15.0 lbs	18.0 lbs
Water Used - Regeneration	86.4 gal	148 gal	162.4 gal	216.0 gal	224.8 gal
Hardness Removal - Grains	25,000	37,500	50,000	67,500	75,000
Tank #1 Carbon Quantity (ft3)	1.0 ft	1.5 ft	2.0 ft	2.5 ft	3.0 ft
Tank #2 Resin Quantity (ft3)	1.0 ft	1.5 ft	2.0 ft	2.5 ft	3.0 ft
Tank Size	9x48	10x54	12x52	13x54	14x65
Tank Jacket / Media Loaded	Yes	Yes	No	No	No
Brine Tank (Inches)	BTR 18.1 x 34.5 BTS 15.0"x34.7	BTR 18.1 x 34.5 BTS 15.0"x34.7	20.3 x 37.4	20.3 x 37.4	23.0 x 40.5
Salt Storage Capacity	BTS 240 lbs BTR 270 lbs	BTS 240 lbs BTR 270 lbs	350 lbs	350 lbs	420 lbs
Flow Rate @ 15 psi Pressure Drop	7.2 gpm	7.4 gpm	9.0 gpm	9.2 gpm	9.2 gpm
Flow Rate @ 25 psi Pressure Drop	10.0 gpm	10.1 gpm	11.9 gpm	12.1 gpm	12.1 gpm
Back Wash Flow Rate	2.4 gpm	3.5 gpm	4.0 gpm	4.5 gpm	5.0 gpm
Shipping Weight	154 lbs	171 lbs	214 lbs	225 lbs	232 lbs
Regeneration Type	Up Flow				
Plumbing Connections	89 valve units 1" straight only. 785 valve units 3/4" 90 degree elbows and 1" straight connectors				
Resin Type	Aquafine 8% cation exchange resin				
Carbon Type	Catalytic Carbon				
Electrical Requirements	Input 120V 60 Hz - Output 12V 650mA				
Water Temperature	Min 39 - Max. 100° F				
Water Pressure	Min. 20 - Max. 125 psi				

Your Local Water Consultant

303.792.9799

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BETTER LIVING THROUGH BETTER WATER

Nero Clear® Whole House Water Refining System

The most advanced and sophisticated water clarifying system in the industry.

Rid your water of hardness minerals (calcium and magnesium) plus filter out bad tastes and odor caused by chlorine, chloramines or organic matter.

This unique two tank system keeps the two media beds separate, allowing for more carbon contact which greatly improves the removal of chlorine, chloramines and organics.

You get the same benefit as a separate water softener and whole-house carbon filter, as the single control valve operates both systems.

Enjoy truly-clarified water throughout your home!



**Enjoy
soft, clean,
truly-clarified
water.**

- ◆ Great tasting water
- ◆ Save money & energy
- ◆ Removes chlorines, chloramines, odors and other harmful contaminants
- ◆ Soft skin & silky hair
- ◆ Spot free dishes
- ◆ Brighter laundry
- ◆ Eliminate all chemicals in home
- ◆ Protect plumbing & water using appliances from scale build-up



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