


Performance Data Sheet

Pro Elite Analyzer Water Softener System Performance Data Sheet			
Model	Pro Elite 268-716-100-1044 Analyzer	Pro Elite 268-716-150-1248 Analyzer	Pro Elite 268-716-200-1248 Analyzer
Rated Service Flow (gpm)	8.0	13.0	15.0
Pressure Drop at Rated Service Flow Rate (psi)	5.5	9.5	14.4
Rated Capacity (grains @ lb of salt)	13,309 @ 3.3 lbs 26,327 @ 9.0 lbs 31,682 @ 15.0 lbs	20,023 @ 4.95 lbs 39,609 @ 13.5 lbs 47,665 @ 22.5 lbs	28,548 @ 6.6 lbs 56,472 @ 18.0 lbs 67,958 @ 30.0 lbs
Rated Efficiency (grains/lb Salt @ lb of salt)	4,033 grains/lb @ 3.3 lbs	4,045 grains/lb @ 4.95 lbs.	4,325 grains/lb @ 6.6 lbs
Maximum Flow Rate During Regeneration (gpm)	5.5	5.5	5.5
Sybron C-249NS Ion Exchange Resin (cu ft)	1.0	1.5	2.0
Tank Size	10" x 44"	12" x 48"	12" x 48"
Backwash - GPM	2.7	3.9	3.9
Rapid Rinse/Purge - GPM	5.5	5.5	5.5
Operating Pressure: 20-125 psi or 1.4-8.8 kg/Centimeter ² , Operating Temperature: 35-100°F or 1.7-38°C Acceptable Salt Type: Sodium Chloride - Pellet salt All Systems above tested at 35 psi ±5 psi, pH of 7.5 ±0.5, Capacity Testing Flow Rate = 50% of the rated service flow rate for the various size systems.			
<p>These water softener systems have been tested by WQA and conform to NSF/ANSI 44 for specific performance claims as verified and substantiated by test data. The rated salt efficiencies above were also determined in accordance with NSF/ANSI 44 and are only valid at the salt dosage referenced above. An efficiency rated water softener is a demand initiated regeneration (DIR) softener which also complies with specific performance specifications intended to minimize the amount of regenerant brine and water used in its operation. Efficiency rated water softeners shall have a rated salt efficiency of not less than 3350 grains of total hardness exchanged per pound of salt (based on NaCl equivalency) (477 grams of total hardness exchanged per kilogram of salt), and shall not deliver more salt than its listed rating. The rated efficiency of the water softener, the salt dosage at that efficiency, the capacity at that salt dosage and that of the efficiency is only valid at the stated salt dosage. Efficiency is measured by a laboratory test described in NSF/ANSI 44. The test represents the maximum possible efficiency the system can achieve. Operational efficiency is the actual efficiency achieved after the system has been installed. It is typically less than the efficiency due to individual application factors including water hardness, water usage, and other contaminants that reduce the water softener's capacity. These systems are not intended to be used for treating water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Refer to the system Installation and Service Manuals for set-up and programming instructions. Contact your local Pro-Elite dealer for parts and service. See your Pro-Elite Analyzer Operation Manual for warranty information</p> <p>Important Notice: For conditions of use, health claims certified by the California Department of Public Health and replacement parts, see product data sheet</p> <p>Iowa Requirement:</p> <p>Seller: _____ Date: _____</p> <p>Buyer: _____ Date: _____</p> <p>7/15/10</p>		 <p>Tested and Certified by the WQA against NSF/ANSI Standard 44 & ORD 0902 for "lead free" compliance.</p> <p>The valve used on this unit is Tested and Certified by WQA against NSF/ANSI Standard 61 Section 8 for Material requirements Only.</p>	
PENTAIR Residential Filtration, LLC 5730 North Glen Park Road Milwaukee, Wisconsin 53209 PHONE: (262) 238-4400			