

- → The Aquaporin Inside® element is a biomimetic membrane suited for optimization of carwash reverse osmosis systems
- → It is a perfect choice for those who want higher flow and lower operating pressure without compromising rejection
- → A system powered by Aquaporin Inside® membranes delivers a spot-free carwash rinse and minimizes energy consumption

- → The high flow properties are also beneficial during wintertime, reducing the need for higher pump-pressure
- → Overall, users will benefit from lower maintenance requirements on both systems and membrane elements
- → The membranes are available in standard sizes and can easily replace your current elements

Why Aquaporin Inside®



Improved performance in cold water → improved pump performance



Lowered maintenance and energy costs



RO prevents related equipment failure due to scale build-up



Improved wash quality due to effectiveness of detergent and wax with increased amount of lather in softened water



Less chemicals needed in softened water



Glossy and spotless shine for higher customer satisfaction

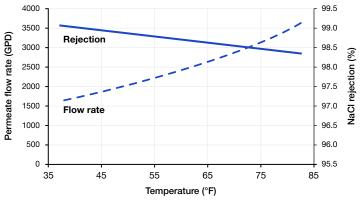


RO eliminates need for costly and time-consuming hand drying

Technical information

- Rated at 3,300 GPD, 100 PSI, 77 °F
- 98 % rejection and a minimum rejection rate of 97 %
- Direct replacement for any standard 4040 conventional RO membrane

Cold water performance



Test conditions: 100 pso, 15 % recovery, pH \approx 8, using local tap water (\sim 600 ppm TDS, \sim 350 ppm hardess)

Powered by Aquaporin Inside® – Danish and fully patented technology

Aquaporin Inside® is the technology that drives all our products. Simply put, it is a biomimetic membrane that incorporates aquaporin proteins to filter water faster and more energy efficient than ever before.

Learn more about Aquaporin Inside® at aquaporin.com/inside.

Interested?

You can learn more about membranes powered by Aquaporin Inside® at aquaporin.com/products, and you can contact Aquaporin's US Sales Manager Tony Otero at tot@aquaporin.com or give him a call at 1 (714) 512-0593.

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