



LG Water Solutions, a division of LG Chem Ltd. and the manufacturer of the full line of Nano H_2O^{TM} reverse osmosis membranes, introduces LG BW R Dura, a high durability BWRO membrane targeted for challenging water and wastewater applications with harsh chemical cleanings.

Specifications

4000

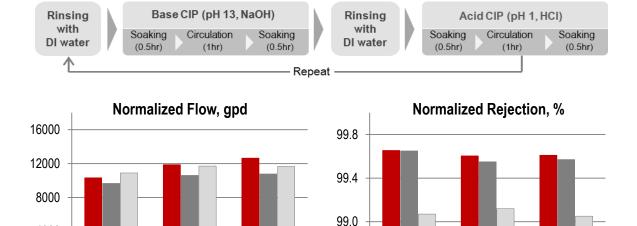
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Before CIP1)

After 5 CIP

Product	Active area, ft ² (m ²)	Flow rate, gpd (m³/h)	NaCI rejection, %	Minimal NaCl rejection, %	Feed spacer, mil
LG BW 400 R Dura	400 (37)	10,500 (39.7)	99.6	99.5	34

CIP Durability Benchmark Test



■BWR Dura ■Company A □Company B

98.6

Before CIP1)

After 5 CIP

After 20 CIP2)

After 20 CIP2)

¹⁾ Stabilized for 24 hrs after start-up at standard test condition.

^{2) 10} times for Company B.