

# AQUAPORIN INSIDE® DWRO™ MEMBRANES

## Drinking Water Reverse Osmosis Element



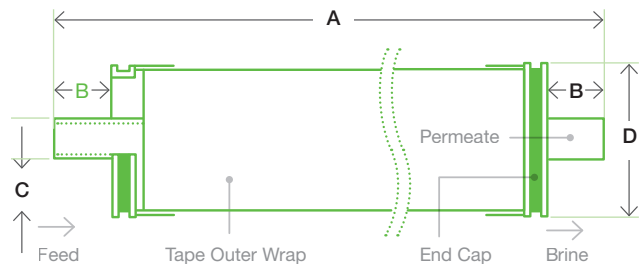
### PRODUCT SPECIFICATIONS

Product name	Permeate flow rate (GPD)	Rejection (%)	Active membrane area (ft <sup>2</sup> )
DWRO™ 4040XL	3,350	> 98.0	105

The stated product performances are based on 250 ppm NaCl solution at 25°C / 77°F. Individual element permeate flow rate may vary ±15%.

### OPERATING LIMITS

Max. operating pressure	20.7 bar (300 psi)
Max. feed flow rate	3.6 m <sup>3</sup> /h (16 gpm)
Max. operating temperature	45 °C (113 °F)
Max. pressure drop	0.7 bar (10 psi)
Max. feed water SDI	5 (15 min)
Max. feed water turbidity	1 NTU
pH range (operation)	3-10
pH range (short-term cleaning)	2-11
Free chlorine tolerance	< 0.1 ppm



Dimensions (inches / millimeters)

A	B	C	D
40.0 / 1016.0	1.05 / 26.7	0.75 / 19.1	3.95 / 100.3

Aquaporin A/S reserves the right to change specifications without prior notice.

DWRO 4040XL elements fit standard 4 inch inner diameter pressure vessels.

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