

# Membrane Element **BWFR-4040HR**

## 1. Technical Data

Model (ROTEK)	Effective Area ft <sup>2</sup> (m <sup>2</sup> )	Flow (GPD)	Stable Rejection (%)	Mini Rejection (%)
BWFR-4040HR	90(8.4)	2500	99.8	99.5

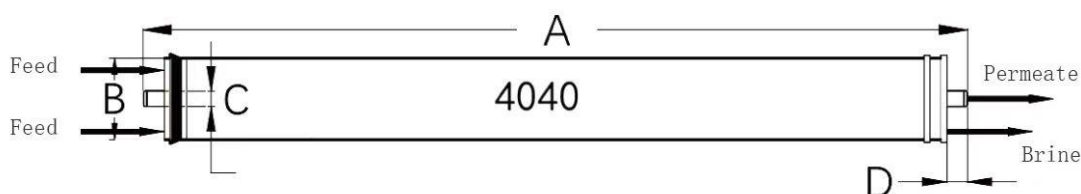
### 1) Testing Conditions

Solution	Temperature (°C)	pH	Pressure psi(MPa)	Recovery (%)
2000ppm NaCl	25±2	7.5-8.0	225(1.55)	15±1

### 2) Max. Operation Limits

Max. Working Pressure.....600 psi(4.14MPa)  
 Max. Feed Water Temperature.....45 °C  
 Max. Feed Water SDI<sub>15</sub>..... 5.0  
 Free Chlorine Concentration of Feed Water.....0.1mg/L  
 pH Range of Feed Water during Continuous Operation.....2-11  
 pH Range of Feed Water during Chemical Cleaning.....1-13  
 Max. Pressure Drop of Single Membrane Element.....15psi(0.1Mpa)

### 3).Size Parameters



A	B	C	D
40.0"(1016mm)	3.9"(99.7mm)	0.75" (19.1mm)	1.04"(26.5mm)
±1.0mm	±1.0mm	±0.5mm	±0.5mm