



Key Features

- Economic low energy RO membrane
- Up to 8350 litres per day of on-demand purified water
- Industry competitive salt rejection rates of 98.5%
- Robust construction with fibreglass outer wrap

Typical Applications

- Spot-free window wash finish
- Boiler feed
- Plating bath top-up

Specification

Max. Operating Temperature
45°C

Max. Operating Pressure
40 bar

Max. Feed TDS
2,000 mg/L

Salt Rejection
98.5%

Feed Pressure
6.9 bar

Chlorine / Chloramine Tolerance
<0.1 mg/l free chlorine
(Total exposure 2000mg/l hours)

pH Continuous Operation
3-10

pH Short Term Cleaning (30mins)
2-12

Max. Feed Silt Density Index
5.5

Materials of Construction

Filter Media
Thin Film Composite
Polyamide

Outer Wrap
Fibreglass Wrap

Configurations

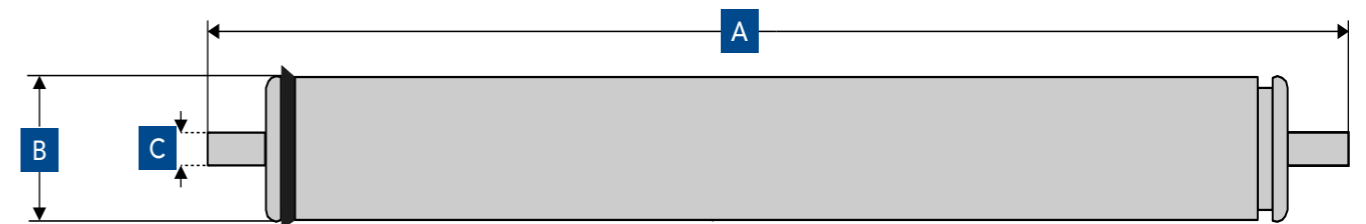
Diameter (")
40 = 4

Length (")
21 40

Test Conditions

Test Types	Standard RO Test Conditions		Typical UK Operating Conditions	
	WW-4040	WW-4021	WW-4040	WW-4021
Permeate Production (lpm)	5.8	2.1	4.0	1.4
Temperature (°C)	25		10	
Pressure (bar)	10.3		6.4	
Recovery (%)	15		22	
TDS (ppm)	1500		350	

Dimensions & Packaging



Product	Dimensions (mm)		
	A	B	C
WW-4021	533	100	19
WW-4040	1016	100	19

Packaging	
Box Qty	Box Weight (kg)
6	12
4	16

WW Membranes

Economic Low Energy RO Membranes

For uncompromised water quality when cost is your main consideration, the specifically designed, fibreglass wrapped WW-4040 and WW-4021 deliver new standards in quality and performance for economic RO membranes, making them a

perfect choice for the competitively priced market. With rejection rates of 98.5% the WW range stands shoulder to shoulder with industry established pure water production membranes whilst competing in price with entry level imported inferior alternatives.

Product Codes

Code	Diameter	Length (")
WW	40	21
		40

e.g. WW-4040