



# TECHNICAL SHEET

**PENTAIR**

GRO (GREEN RO)

ENCAPSULATED ELEMENTS

GRO-36/50/75





## GRO ENCAPSULATED ELEMENTS (GRO-36/50/75)



### TECHNICAL CHARACTERISTICS

- TLC Thin Layer Composite membrane
- 100% dry membrane maximizing shelf life
- Double the recovery over standard RO elements
- High rejection stability at high input TDS
- Maximal Pressure: 6.90 bar
- Maximal Temperature: 49°C
- pH: 4-11
- Free Chlorine: 0.1 ppm

### PRODUCT SPECIFICATIONS

Part number	Model	Nominal performance		Drain flow control (ml/min)
		Flow* Gpd (Lpd)	Rejection*	
4002573	GRO-36EN	36 (136.3)	96%	100
4002574	GRO-50EN	50 (189.3)	96%	150
4002575	GRO-75EN	75 (283.9)	96%	200

Note: The data above is based on internal laboratory testing.

\* Nominal performances are based on a 500 ppm softened tap water at 4.5 bar, 25°C, **50%** recovery after 24 hours. Individual element flux may vary ± 15%.

### DIMENSIONS



**NSF** COMPONENT The GRO-36EN, GRO-50EN and GRO-75EN are Tested and Certified by NSF International against NSF/ANSI Standard 58 for materials and structural integrity requirements