



CodeLine™

Pentair Water

Performance Industry Trusts

CodeLine™ 4" Membrane Housings for low pressure applications

40E Series - End Entry



With over 400,000 vessels in service world-wide, for over three decades, CodeLine™ has been setting the standards in the industry with continuous innovation and uncompromising reliability making it the most trusted name in the water treatment industry.

The 40E Series Membrane Housing is designed for continuous, long-term use for Reverse Osmosis and Ultra-Filtration applications in typical industrial and commercial water treatment systems at pressure of 300, 600 & 1000 PSI.

These End Entry Membrane Housings are designed to accommodate any standard* make of 4 inch membrane element.

* Standard Element length = 40" long

Features

- ◆ Mirror finish I.D. for easy & quick loading & unloading of membranes.
- ◆ Quick lock head retention system for quick access to membranes.
- ◆ Exteriors coated with high gloss polyurethane paint for UV resistance.
- ◆ Compact design for use in compact and low energy water treatment units.
- ◆ All components of the shell and head are constructed from material that are FDA / NSF listed.
- ◆ CE Marking comes as a standard feature.

Specifications: 40E Series

Model	Drawing Number	Design/Operating Pressure	Max. Operating Temperature	Qualification Pressure	Element Length
40E30N	518016	300 PSI / 20 Bar	120°F / 49°C	1800 PSI / 124 Bar	1 - 3
40E60	518017	600 PSI / 41 Bar	120°F / 49°C	3600 PSI / 248 Bar	1 - 6
40E100	518015	1000 PSI / 68 Bar	120°F / 49°C	6000 PSI / 413 Bar	1 - 6

- All specifications mentioned above are subject to change without prior notice.

CodeLine™ : Setting the Standards of Quality

CodeLine™ is committed to quality. Each vessel is subject to rigorous quality inspection and hydro-testing before shipping. Pentair's quality certifications follow from independent and separate accreditations for materials, standards and practices at its manufacturing facility.



AUTHORIZED USER OF
ASME CODE SYMBOL



CodeLine™ is a part of Pentair, a global diversified operating company serving the commercial, industrial, municipal and residential markets through innovative solutions under strong brand names. Pentair's Water Segment – including global Filtration, Flow Technologies, and Pool and Spa businesses – helps deliver safe, clean water to people who need it. Pentair's Technical Products Segment helps protect electrical and electronic equipment and the people who use it. With 13,000 employees worldwide, Pentair generated 2009 sales of \$2.7 billion.



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