



**CodeLine™**

Pentair Water

Performance Industry Trusts

**End Entry  
Membrane Housings**

**80E Series**



**With over 400,000 vessels in service world-wide, for 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.**

## Features

- ◆ End Entry Design
- ◆ Available in pressure ratings of 300psi, 450psi, 600psi, 1000psi & 1200 psi
- ◆ Can accommodate any standard make of 8" membrane element

## Benefits

- ◆ Mirror finish I.D for easy & quick loading & unloading of membranes.
- ◆ High operation temperature up to 120 °F comes as a standard feature.
- ◆ Quick lock head retention system for quick access to membranes.
- ◆ Exteriors coated with high gloss polyurethane paint for UV resistance.
- ◆ ASME compliant & CE marking.

## Specifications: 80E Series

Model	Drawing Number	Design/Operating Pressure	Max. Operating Temperature	Qualification Pressure	Element Length
80E30	99111	300 PSI / 20 Bar	120°F / 49°C	1800 PSI / 124 Bar	1 - 7
80E45	99112	450 PSI / 31 Bar	120°F / 49°C	2700 PSI / 186 Bar	1 - 7
80E60	99109	600 PSI / 41 Bar	120°F / 49°C	3600 PSI / 248 Bar	1 - 7
80E100	99108	1000 PSI / 68 Bar	120°F / 49°C	6000 PSI / 413 Bar	1 - 7
80E120	99110	1200 PSI / 82 Bar	120°F / 49°C	7200 PSI / 496 Bar	1 - 7

- ASME stamped vessels available on request.
- All specifications mentioned 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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**Pentair  
Water**