CodeLine™

Pentair Water

Performance Industry Trusts

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

♦ Side Entry Design
♦ Available in pressure ratings of 75, 150, 300, 450, 600, 1000 & 1200 psi
♦ Can accommodate any standard make of 8" membrane element

Benefits

♦ Mirror finish I.D for easy & quick loading & unloading of membranes.
♦ Multi-Porting option for connecting vessels to each other.
♦ High operation temperature up to 190˚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.
♦ Single piece high grade glass-filled engineering plastic head cuts down number of spares (available up to 600 psi for non-coded option)
♦ Octagonal shape provides flat surface for superior and reliable sealing of side ports.
♦ Threaded side ports for quick and easy onsite maintenance /serviceability.

Specifications: 80S Series

CODED

Model	Drawing Number	Design/Operating Pressure	Max. Operating Temperature	Qualification Pressure	Element Length
80S05	99180	75 PSI / 5 Bar	120°F / 49°C	450 PSI / 31 Bar	1 - 8
80S15	99159	150 PSI / 10 Bar	190°F / 88°C	900 PSI / 62 Bar	1 - 8
80S30	99160	300 PSI / 20 Bar	190°F / 88°C	1800 PSI / 124 Bar	1 - 8
80S45	99161	450 PSI / 31 Bar	190°F / 88°C	2700 PSI / 186 Bar	1 - 8
80S60	99162	600 PSI / 41 Bar	190°F / 88°C	3600 PSI / 248 Bar	1 - 8
80S100	99163	1000 PSI / 68 Bar	150°F / 66°C	6000 PSI / 413 Bar	1 - 8
80S120	99164	1200 PSI / 82 Bar	150°F / 66°C	7200 PSI / 496 Bar	1 - 8

NON-CODED

Model	Drawing Number	Design/Operating Pressure	Max. Operating Temperature	Qualification Pressure	Element Length
80S05	100121	75 PSI / 5 Bar	120°F / 49°C	450 PSI / 31 Bar	1 - 8
80S15	99171	150 PSI / 10 Bar	120°F / 49°C	900 PSI / 62 Bar	1 - 8
80S30	99172	300 PSI / 20 Bar	120°F / 49°C	1800 PSI / 124 Bar	1 - 8
80S45	99173	450 PSI / 31 Bar	120°F / 49°C	2700 PSI / 186 Bar	1 - 8
80S60	99174	600 PSI / 41 Bar	120°F / 49°C	3600 PSI / 248 Bar	1 - 8

- Please refer to sales drawings for multi-port options.
- 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.

ISO International Organization for Standardization — NSF Certified to NSF / ANSI 61 — RP — NB® AUTHORIZED USER OF ASME CODE SYMBOL — CE

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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