

Protec Pressure Vessels PRO-8-450-EP

PRO-8-450-EP



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The PROTEC Model PRO-8-450-EP is designed for continuous use as housing for membrane filtration elements to purify typical brackish waters at any positive pressure up to 450 PSI.

What separates this EP model from the traditional end port is the addition of the 3 " port designed specifically for systems using multiple port technology.

The PRO-8-450-EP will accommodate any make of eight-inch nominal diameter spiral-wound element as well as many hollow fiber elements. The element interface hardware for the specified element is supplied with the vessel.

The Model PRO-8-450-EP has been designed to meet the standards of the American Society of Mechanical Engineers (ASME), Boiler and Pressure Vessel Code, Section X. At an additional cost, vessels can be inspected during fabrication by an ASME Authorized Inspector and Code stamped.

Design Pressure	450 PSI	Operating pH Range	3-11
Minimum Operating Temp.	20°F	Cleaning pH Range (less than 30 min)	2-12
Maximum Operating Temp.	120°F		
Factory Test Pressure	495 PSI	Application	Typ.
Burst Pressure	2700 PSI		Brackish Water