

# TEC Model

THE NEXT GENERATION OF PRESSURE VESSEL DESIGN

Protec Arisawa is introducing the advanced TEC model pressure vessel that features a single molded head assembly. The solid molded end cap design provides a fully corrosion resistant head. This unique design eliminates the risk of permeate port leaks and makes for a single part replacement during the life of the vessel. The incredibly strong material of construction makes this vessel head suitable for high temperature applications and resistant to damage by aggressive water treatment chemicals.



## PROTEC QUALITY, INNOVATION & RELIABILITY

Protec Arisawa is the global leader for the design and the manufacture of FRP Pressure Vessels for membrane treatment systems. With 3 facilities strategically located on 3 different continents and over 40 years of experience in filament winding, Protec Arisawa is proud to be the only producer of 8" vessel housings in the USA. Our sole focus is membrane housings, resulting in the highest quality product on the market today with the most customizable options and shortest lead time to meet our customer's requirements. Protec Arisawa vessels are the top choice for membrane housings.



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## TEC MODEL

The TEC model is the next generation of pressure vessel design. As with all Protec vessels, the TEC model is produced following strict ASME testing criteria and manufacturing procedures. It features the same efficient and easy to use pull ring as our PRO models with an added strength in the permeate port.

### TEC FEATURES

- Corrosion proof head design
- Glass filled Noryl™ material construction
- Single molded assembly
- Full range of 1.5" - 4" side ports available
- High quality end-cap brass inserts
- Engineered & designed to ASME standards

### TEC BENEFITS

- No permeate port leaks
- Ability to remove head safely with T-pulls
- Suitable for high temperature applications
- Single part replacement
- Use of industry standard pull ring
- Chemical resistance
- Follows ASME testing criteria

