GE
Water & Process Technologies

Fact Sheet

GE TurboFlo Vessel

- No Longer Involve Site Operations In Regeneration Activities
- Enhance Safety by Eliminating the Need For Regenerant Chemicals On Site
- Improved Water Quality

Table 1: Equipment Specifications

Vessel	100 psi ASME Code stamped 3/16" thick rubnber-lined with man way in vessel dome
Sight Glass	At media height for inspections.
Internals	Electropolished 316 Stainless Steel wedge header lateral.
Inlet/Outlets	2" or 3" Camlock disconnects with butterfly valves.
Media	40 Cubic feet per vessel of: Mixed Bed Ion Exchange Resin Separate Bed Cation and Anion Cation Softener Resins Activated Carbon Media
Flow Rate	25 to 150 gallons per minute.
Water Quality	Resistivity: 18 Megohm Total Organic Carbon: <50 Silica: <10 ppb Sodium: 6.8 - 7.2 pH: <5 ppb

Figure 1: TurboFlo Vessel

General Properties

Benefits

- Reduce or Eliminate Regenerant Chemical Delivery and Storage
- Exhausted Vessels are Exchanged and Regenerated Off-site, Eliminating Down Time

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