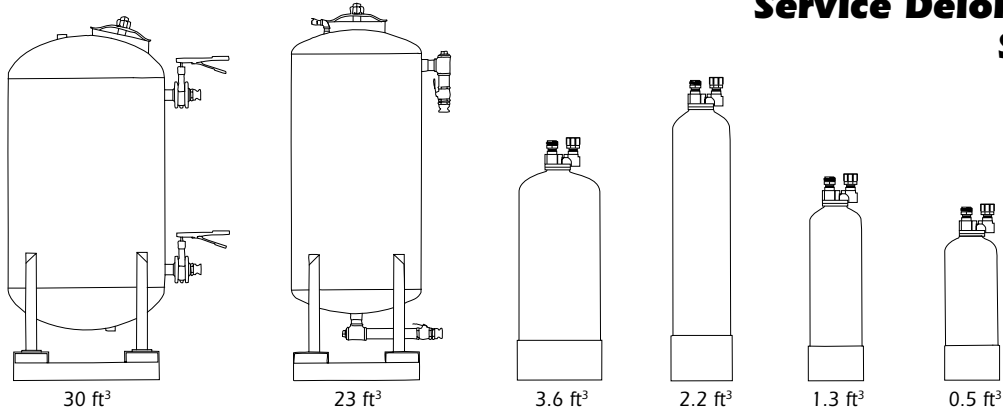


General Water

Service Deionization Systems



Unrivalled Quality Assurance

Each batch of ion exchange resin regenerated by General Water is tested for both **quality of effluent** and **through-put capacity**.

This assures the proper water quality and perhaps more importantly a predictable run length. Retained samples of each batch are kept for two years providing full documentation, and traceability.

Maximum Capacity

A standard General Water regeneration benefits from a chemical dosage rate which exceeds competitive services by a minimum of 25%. This converts to higher resin capacity, more water between tank exchanges, and a lower

overall cost for high purity water.

Complete Resin and Tank Traceability

Each General Water portable exchange tank, regardless of size, has its own serial number. This is used to track each tank back to its applicable regeneration and retained sample. This level of ongoing detail affords General Water's customer base complete resin traceability for all resins delivered to their site.

Maximum Flexibility

Multiple tank sizes, resin types, and specialty regenerations are available for all applications. Nuclear grade resins for ultra-low TOC applications are a General Water speciality.

Segregated Resin Options

Critical applications sometimes demand a segregated resin supply. General Water is both flexible and experienced in working with clients in this area. All resin types from a variety of manufacturers are available depending upon process requirements and customer preference.

Local Engineering Support

General Water has experienced process, mechanical, and chemical engineers on staff. Working out of an AutoCAD capable local office these resources are readily available and easy to access.

Service Deionizer Specifications

Tank Series	Flow Rate GPM	Resin Volume Ft ³	Dimensions Dia" x Ht"	Connections
A	100	30	36 x 76	2" Camlock-SS
B	60	23	30 x 84	2" Camlock-SS
C	12	3.6	14 x 51	1" QD
D	7.0	2.2	10 x 58	3/4" QD
E	5.0	1.3	9 x 44	3/4" QD
F	3.0	0.5	7 x 39	3/4" QD

Maximum Feed Water Parameters

Operating Pressure	80PSI	Series C-F
	100PSI	Series A-B
Temperature	100°F (38°C)	
Turbidity	5JTU	
Color	5 Units	
Organics	3PPM	
Free Chlorine	0.2PPM	



from laboratory systems to high-flow process applications

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