

Silex Dual Column Deionizers (30-75 GPD*)

DESCRIPTION:

The Silex dual worker/polisher deionizer is designed for greater usage than the single housing system and/or higher water quality.

Uses include labs, critical spot free rinsing, polishing RO product water for ultra-pure requirements, chemical dilution and mixing, humidification, etc. The Silex deionizer uses packs of mixed bed resin that is sent back to the regeneration center to be recharged. A spare set is usually purchased so they can be alternated for regeneration.

The regeneration service is only a fraction of the cost of disposable deionizer beds or cartridges.

The all PVC housings are durable and the packs are easy to exchange. Pre and post filtration is available as well as resistivity monitors that change from green to red when it's time to exchange the packs.

IMPORTANT: Resin and pre-filter are sold separately. Refer to part numbers under accessories.



Resin Packs are Easily Exchanged



SPECIFICATIONS	
Inlet/Outlet	½" NPT
Capacity	½ cubic foot
Flow Rate	Up to 3 GPM
Maximum Feed Pressure	50 psi without regulator kit
Maximum Temperature	110°F
Bottom Drain and Sample Port	¾" ball valve

Model	Monitor**	Pre-Filter	Post Filter	Size In. (W x D x H)	Ship Weight Lbs
00M20000	None	None	None	21½ x 13 x 41	65
00M22200	200K	10"	None	21½ x 16½ x 41	70
00M22600	200K	10"	10"	21½ x 16½ x 41	75
00M25000	50K	None	None	21½ x 13 x 41	65
00M25200	50K	10"	None	21½ x 16½ x 41	70
00M25600	50K	10"	10"	21½ x 16½ x 41	75
00M26000	1 Meg/Alarm	None	None	21½ x 13 x 41	65
00M26600	1 Meg/Alarm	10"	10"	32¼ x 16½ x 41	75
00M28000	10K	None	None	21½ x 13 x 41	65

* Gallons per day (GPD) is based on incoming water quality.

** Resistivity monitor 10,000, 50,000 or 200,000 ohms/cm.

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ACCESSORIES	
0119-0021	Regulator kit
Resins Packs	
DI-4101S	Ultra pure for lab and medical uses (Type I mixed bed)
DI-2101S	Standard for mixing and rinsing (Type II mixed bed)
DI-7101S	Virgin Type II mixed bed resin (single use – disposable)
CA-1101S	Standard granular activated carbon, 12" x 40" mesh, acid washed (single use – disposable)
CA-1102S	Catalytic granular activated carbon, 12" x 40" mesh, acid washed
Regeneration Certificates	
DI-4101C	Ultra pure regeneration certificate
DI-2101C	Standard regeneration certificate
Pre-Filters	
20-5054	Carbon block filter, 0.5 micron, 2.5" x 10" DOE
20-5054-12	Carbon block filter, 0.5 micron, 2.5" x 10" DOE (Case of 12 filters)
20-5101	Carbon block filter, 10 micron, 2.5" x 10" DOE
20-5101-12	Carbon block filter, 10 micron, 2.5" x 10" DOE (Case of 12 filters)
Post Filters	
20-1011	Sediment filter, 1 micron, 2.5" x 10", DOE
20-1011-24	Sediment filter, 1 micron, 2.5" x 10", DOE (Case of 24)
20-1051	Sediment filter, 5 micron, 2.5" x 10", DOE
20-1051-24	Sediment filter, 5 micron, 2.5" x 10", DOE (Case of 24)

CERTIFICATE SYSTEM MAKES EXCHANGING PACKS A BREEZE!

✓ **NO PAPERWORK**

✓ **NO PHONE CALLS**

✓ **NO PURCHASE ORDERS**

- Multiple regeneration certificates are purchased in any quantity and used as payment for the resin pack regeneration service
- When you send each pack to AmeriWater, enclose a regeneration certificate in the box
- AmeriWater receives the exhausted pack and certificate (your payment for the service)
- The next day, a freshly regenerated pack is shipped to you

This system eliminates the aggravation of dealing with phone calls, paperwork and purchase orders each time packs are exchanged. You won't receive an invoice for freight. **We Pay for Return Freight To You.** It's all included with the regeneration certificate! By keeping a few spare packs on hand, you avoid downtime.