



DUPLEX SIATA SOFTENERS

Model	AI132/xxx						
	30	50	75	100	125	150	200
xxx							
Nominal service flowrate (m3/hr)	1.4	2	3.6	4.7	5.5	5.5	7.5
Service capacity @ 200 ppm (m3)	8.6	14	21	28	36	42	57
Vessel size	10x44	10x54	13x54	14x65	16x65	16x65	20x65
Resin Volume	30	50	75	100	125	150	200
Valve Type	Siata 132 + MICOPROCESSOR CONTROLLER						
Brine tank	150	150	200	300	500	500	500
Brine Tank Dimensions	465x850		575x775	590x975	800x1110		
Backwash Flowrate (lpm)	8.7	8.7	16	20	20	36	36
Regen. Water Useage litres	424	605	915	1279	1490	1580	2110
Inlet and Outlet Connections	1"						
Drain line	3/4"						
Power	240-24 V transformer, 50Hz						

Standard specifications:

- Multiport control valve for service and regeneration
- Glass fibre reinforced pressure vessels
- Medium density polyethylene brine tanks
- Simplex units supplied with timer or volumetric controller
- Multiplex units supplied with programmable microprocessor control
- Systems supplied and installed by Applied Ionics

Use simplex units for low flow applications with storage capacity. Duplex units are recommended for applications requiring continuous flow.

System Options

- Bypass valve for simplex systems
- Remote stop / start for duplex and larger units
- In-line hardness monitor
- Service / alarm relay outputs

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