



DUPLEX SIATA SOFTENERS

Model	AIS230/xxx				AIS250/xxx				
	150	200	250	300	250	300	350	450	500
xxx									
Nominal service flowrate (m3/hr)	7.2	9.6	12	14	10	12	14	18	20
Service capacity @ 200 ppm (m3)	42	57	70	85	62	75	87.5	112.5	125
Vessel size	16x65	20x65	20x65	24x72	22x60	24x71		30x72	30x72
Resin Volume	150	200	250	300	250	300	350	450	500
Valve Type	230 + Microprocessor controller				250 + Microprocessor controller				
Brine tank	500	500	500	500	500	750	750	1000	1000
Brine Tank Dimensions (mm)	875 x 1110				857x1110	1030x1110		1100x1315	
Backwash Flowrate (lpm)	36	36	36	36	36	36	54	95	95
Regen. Water Usage litres	2042	2042	2200	2486	2200	2486	2750	3250	3544
Inlet and Outlet Connections	1 1/2"				2"				
Drain line	1/2"				1"				
Power	240-24V transformer, 50Hz				240-24V 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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