



## SIMPLEX FLECK SOFTENERS

Model - Fleck Valves xxx	AIS2850/xxx					
	100	120	140	250	350	500
Nominal service flowrate (m3/hr)	4	4.8	5.6	9.5	9.5	9.5
Service capacity @ 200 ppm (m3)	25	30	35	62.5	87.5	125
Vessel size	14 x 65	14 x 65	16 x 65	22 x 60	24 x 71	30 x 72
Resin Volume	100	120	140	250	350	500
Valve Type	2850	2850	2850	2850	2850	2850
Brine tank	500	500	500	750	750	1000
Brine Tank Dimensions (mm)	80 x 1110			950 x 1110		1010x1315
Backwash Flowrate (lpm)	19	19	26.5	38	56.8	95
Regen. Water Usage litres	583	590	810	1734	2316	3467
Inlet and Outlet Connections	1.5" BSPM					
Drain line	1" BSPF					
Power	240V - 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

PO Box 10  
Ware  
SG12 0FU

Phone: 01889 883 115  
Fax: 01889 881 900  
Email: Sales@applied-ionics.co.uk