

SIMPLEX SOFTENERS, 20 – 60 LITRES

Simplex Softeners with Clack® WS1 Metered Valve

Resin Volume	20 litres	30 litres	40 litres	50 litres	60 litres
PART No	WF0835CI-S1	WF1035CI-S1	WF1044CI-S1	WF1054CI-S1	WF1252CI-S1
Tank Size (inches)	8 x 35	10 x 35	10 x 44	10 x 54	12 x 52
Recommended Service Flow (m3/hr)	0.8	1.2	1.6	2.0	2.4
Volume Capacity between Regens @ 300 ppm (m3)	3.3	5.0	6.7	8.3	10.0
Brine Tank Volume (litres)	85	85	85	95	95
Salt Usage per Regen (kgs)	3.0	4.4	6.0	7.5	9.0
WS1 Injector Colour	Violet	White	White	White	Blue
WS1 Drain Line Flow Controller	017	022	022	027	042
Approx Footprint DxWxH - cms	38x66x109	38x66x109	38x66x132	40x68x157	42x70x152
Approx Regen Duration (minutes)	70	75	80	80	80

NOTE:

All Softener Units are supplied with "PURERESIN Company" Softener Resin [WRA300] – Purolite Softener Resin [C100E] is available @ £0.21 per litre extra

Optional extras include – Clack® Valve Wrench [5265-011], Clack® 1" Bypass Valve Assembly [5265-010], Clack® ¾" Male BSP Adaptor Kit [V3007-14], Clack® No Hardwater Bypass Valve [5265-013], Clack® Vertical 90 Degree Adaptor Kit [V3191-01]

All WS1 CI Valves are equipped as standard with 2 off 12V Relay

SIMPLEX SOFTENERS, 75 – 250 LITRES

Resin Volume	75 litres	100 litres	150 litres	200 litres	250 litres
PART No	WF1354CI-S1	WF1465CI-S1	WF1665CI-S1	WF1865CI-S1	WF2160CI-S1
Tank Size (inches)	13 x 54	14 x 65	16 x 65	18 x 65	21 x 60
Recommended Service Flow (m3/hr)	3.0	4.0	6.0	6.0	6.0
Volume Capacity between Regens @ 300 ppm (m3)	12.5	16.6	24.9	33.2	41.5
Brine Tank Volume (litres)	140	140	190	340	460
Salt Usage per Regen (kgs)	11.25	15.0	22.5	30.0	37.5
WS1 Injector Colour	Yellow	Green	Orange	Light Blue	Light Green
WS1 Drain Line Flow Controller	053	065	075	090	150
Approx Footprint DxWxH - cms	58x90x157	58x96x185	58x100x188	74x120x188	85x140x175
Approx Regen Duration (minutes)	80	95	95	95	95

WHISPER PUMPS LTD

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