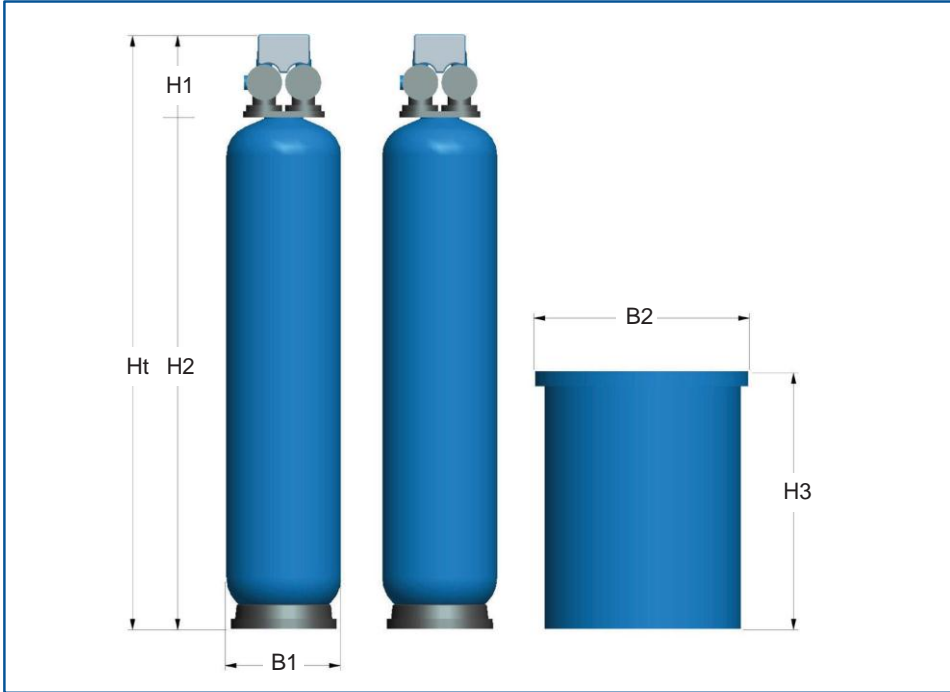


Siata Duplex V250



Dimensions (mm)							
Resin Litres	Valve H1	Vessel H2	Vessel B1	Brine Tank H3	Brine Tank B2	Softener Ht	Inlet/Outlet
225	370	1640	552	1230	860	2010	1½"
300	370	1890	610	1230	860	2260	1½"
350	370	1890	610	1230	860	2260	1½"
500	370	2050	770	1230	860	2420	1½"

General conditions for installation

- Connection Inlet & Outlet : 1½" Union Drain
- Connection * : 1" BSPF Electrical
- Rating : 230-12V / 50 Hz
- Power Rating : 4.6 VA
- Minimum Inlet Pressure : 200 kPa (2 Bar)
- Maximum Inlet Pressure : 600 kPa (7 Bar)
- Vacuum : Not permitted
- Average Pressure Loss ** : 100 kPa (1 Bar)
- Maximum Water Temperature : 43°C

* Open drain required

** it is recommended that a 20µm Pre-cartridge filter be installed prior to the inlet of the water softener

Siata Duplex V250

Resin

Type : Strong acid cat ion resin - softening, food grade quality
 Life Span : 15 years under normal operating conditions

Ion exchange					
Litres of Resin		225	300	350	500
Softener Capacity as CaCO ³	200ppm	56.2m ³	75m ³	87.5m ³	125m ³
	250ppm	45m ³	60m ³	70m ³	100m ³
	300ppm	37.5m ³	50m ³	58.3m ³	83.3m ³
Salt Consumption	kg/reg.	27	36	42	60

Flow rate					
Litres of Resin		225	300	350	500
	nominal m ³ /hr	9	12	14	18
	minimum metered	300 Litres/Hour			

Regeneration

Start : Meter Immediate
 : Remote Start
 Manual : Manual operation as required

Regeneration water usage					
Litres of Resin		225	300	350	500
1) Backwash	Litres	323	570	570	950
2) Brining + Slow Rinse	Litres	642	780	910	1300
3) Fast Rinse	Litres	387	684	684	1140
	Total	1352	2034	2164	3390



We reserve the right to alter specifications without prior notice