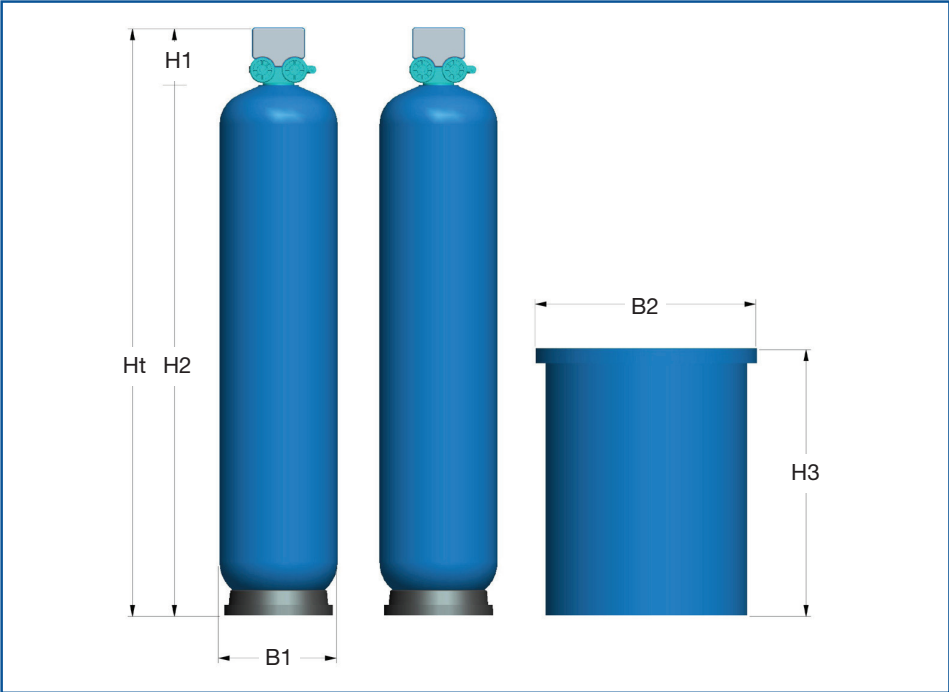


Siata Duplex V230



Dimensions (mm)							
Resin Litres	Valve H1	Vessel H2	Vessel B1	Brine Tank H3	Brine Tank B2	Softener Ht	Inlet/Outlet
100	195	1660	369	1000	760	1855	1¼"
125	195	1660	406	1000	760	1855	1¼"
175	195	1750	469	930	870	1945	1¼"
225	195	1640	552	1230	860	1835	1¼"
300	195	1890	610	1230	860	2085	1¼"

General conditions for installation

Connection Inlet & Outlet	: 1¼" Union
Drain Connection *	: ¾" Hose barb
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 V230

Resin

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

Ion exchange						
Litres of Resin		100	125	175	225	300
Softener Capacity as CaCO ₃	200ppm	25m ³	31.2m ³	43.7m ³	56.2m ³	75m ³
	250ppm	20m ³	25m ³	35m ³	45m ³	60m ³
	300ppm	16.6m ³	20.8m ³	29.1m ³	37.5m ³	50m ³
Salt Consumption	kg/reg.	12	15	21	27	36

Flow rate					
Litres of Resin	100	125	175	225	300
nominal m³/hr	4	5	7	8	8
minimum metered	300 Litres/Hour				

Regeneration

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

Regeneration water usage						
Litres of Resin		100	125	175	225	300
1) Backwash	Litres	195	195	348	502	502
2) Brining + Slow Rinse	Litres	203	272	297	486	649
3) Fast Rinse	Litres	243	243	702	702	702
Total		641	710	1347	1690	1853



We reserve the right to alter specifications without prior notice. E&OE