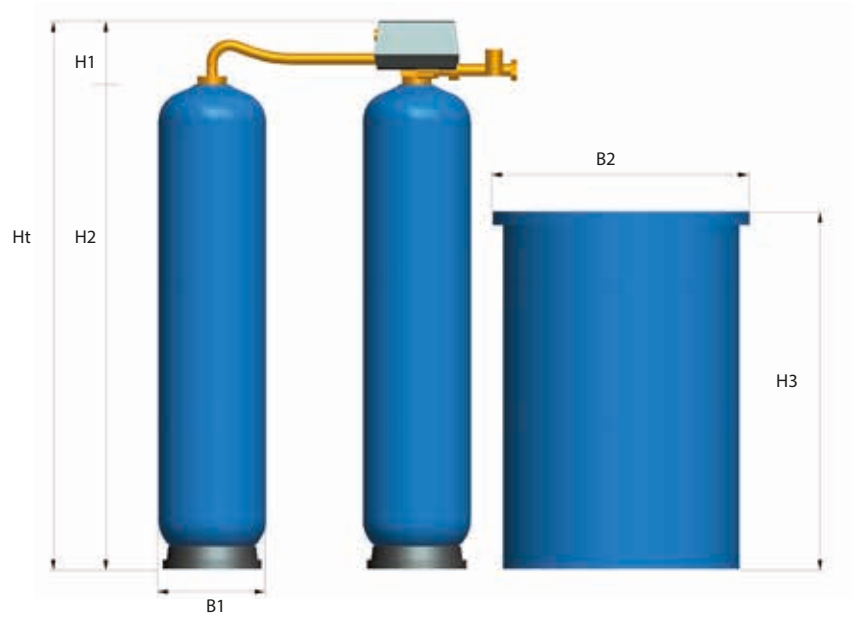


FLECK DUPLEX 9500



DIMENSIONS (MM)

Resin Litres	Valve H1	Vessel H2	Vessel B1	Brine Tank H3	Brine Tank B2	Softener Ht	Inlet/ Outlet
120	210	1660	369	1315	960	1870	1½"
140	210	1660	406	1315	960	1870	1½"
200	210	1640	510	1315	960	1850	1½"
250	210	1640	510	1315	960	1850	1½"
300	210	1890	610	1315	960	2100	1½"
350	210	1890	610	1315	960	2100	1½"

9500 SXT METER CONTROLLED

FLD95SXT120	120 Litre, SXT Meter Controlled, 14" x 65" tank, BT 650, 5.6m ³ /hr
FLD95SXT140	140 Litre, SXT Meter Controlled, 16" x 65" tank, BT 650, 6.8m ³ /hr
FLD95SXT200	200 Litre, SXT Meter Controlled, 21" X 60" tank, BT 650, 6.8m ³ /hr
FLD95SXT250	250 Litre, SXT Meter Controlled, 21" x 60" tank, BT 650, 6.8m ³ /hr
FLD95SXT300	300 Litre, SXT Meter Controlled, 24" x 69" tank, BT 650, 6.8m ³ /hr
FLD95SXT350	350 Litre, SXT Meter Controlled, 24" x 69" tank, BT 650, 6.8m ³ /hr

OPTIONS

0401130003	Auxiliary Microswitch
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GENERAL CONDITIONS FOR INSTALLATION

Connection Inlet & Outlet	1½" BSPF
Drain Connection *	¾" BSPF
Electrical Rating	230-24V / 50 Hz
Power Rating	55 watts
Minimum Inlet Pressure	200 kPa (2 Bar)
Maximum Inlet Pressure	700 kPa (7 Bar)
Vacuum	Not permitted
Average Pressure Loss **	100 kPa (1 Bar)
Maximum Water Temperature	43°C

* Open drain required

** It is recommended to install a 25µm prefilter prior to the inlet of the water softener.
Please consult our Cintropur range of filters - page 202

RESIN

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

ION EXCHANGE							
Litres of Resin		120	140	200	250	300	350
Softener Capacity	200ppm	30m ³	35m ³	50m ³	62.5m ³	75m ³	87.5m ³
	250ppm	24m ³	28m ³	40m ³	50m ³	60m ³	70m ³
	300ppm	20m ³	23.3m ³	33.3m ³	41.6m ³	50m ³	58.3m ³
Salt Consumption	kg/reg.	15	17	24	30	36	42

FLOW RATE							
Litres of Resin		120	140	200	250	300	350
nominal m ³ /hr		4.8	5.6	6.8	6.8	6.8	6.8
peak m ³ /hr		6.9	8.3	8.0	8.4	8.4	8.4
minimum metered		300 Litres/Hour					

REGENERATION

Start	Immediately after reaching the set capacity
Manual	Manual operation as required
Volume Immediate	SXT Meter

Remarks:

The interval between regenerations should not be more than 4 days, this is to prevent bacteria growth.
Regenerations should be more than 8 hours apart.

REGENERATION WATER USAGE							
Litres of Resin		120	140	200	250	300	350
1) Backwash	Litres	305	305	265	380	570	570
2) Brining + Slow Rinse	Litres	215	250	450	440	330	675
3) Fast Rinse	Litres	380	380	370	530	800	800
	Total	900	935	1085	1350	1700	2045