

Softeners - LT compact series

The Lennotech softeners from the LT-compact series use ion exchange to soften the water. The compact series have a compact size, all in one layout and are available with resin columns from 10L to 30L.

	LT-compact-xx					
Model	01	02	03	04	05	06
Size	S	M	L	L	L	L
Resin column (L)	10	14	18	22	25	30
Capacity (m ³ °D)	28*	39*	50*	62*	70*	84*
Salt consumption per regeneration (kg)	1.4	2.0	2.5	3.1	3.5	4.2

* Calculation real capacity softener: Divide the mentioned capacity by the hardness reduction, e.g.:
The LT-compact-01 by reduction from 8°D to 4°D has a capacity from $28 / (8-4) = 7\text{m}^3$ before a regeneration is needed

The LT-compact series is standard equipped with a Fleck 5600 controller valve, available in several types:

- Eco (volumetric), Chrono (timer controlled) and SE (electronic).

The Fleck 4600 can be use for hot water applications; this unit is constructed from brass and can treat water up to 82°C.



Fleck 5600



LT-compact L en S

Specifications:

- Flow: up to 2 m³/hr
- Connections: ¾" BSP male or 1" BSP male
- Electrical: 230 Volt
- Drain, connect to the sewer to discharge drain water
- Bypass, to set remaining hardness
- Flexible connections are optional available, these are available from 60 to 125 cm.

The LT-compact softeners use vacuum pressed NaCl regeneration salt, this is available in 25 kg bags or per 1000kg pallet.

	Height	Width	Depth
S	67,3	31,6	55,9
M	101,0	31,6	55,9
L	112,7	31,6	55,9

Dimensions Compact series (in cm)