

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) = 7m³ 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).



Fleck 5600

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



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)