

Softeners - LT twin series – Fleck 9000

The TL-twin softeners from Lenntech use ion exchange to soften the water. Due to the layout with two resin columns the twin series can soften water 24/24h, both column are controlled by a single Fleck controller (Fleck 9000 or 9500) The Fleck 9000 version can treat water flows up to 3 m³/hr.

Model	LT-twin-9000-xx					
	01	02	03	04	05	06
Resin column (L)	2x20	2x30	2x40	2x60	2x80	2x100
Capacity per column (m ³ °D)	56*	84*	112*	168*	224*	280*
Salt consumption per regeneration (kg)	2.8	4.2	5.6	8.4	11.2	14.0
Brine tank (L)	100	100	100	150	200	200
Height (cm)	107	107	129	141	155	183
Floor plan (cm) **	60 x 70	70 x 70	70 x 70	85 x 85	90 x 90	90 x 90

* Calculation real capacity softener: Divide the mentioned capacity by the hardness reduction, e.g.: The LT-twin-9000-01 by reduction from 8°D to 0°D has a capacity from 56 / (8-0) = 7m³ before a regeneration is needed

** Estimated floor plan, two column and 1 brine tank in most economical layout

The LT-twin series is standard equipped with a Fleck 9000 controller valve, available in several types:

- Eco (volumetric) and SE (electronic).



Fleck 9000



LT-twin system

Specifications:

- Flow: up to 3 m³/uur
- Connections: ¾" BSP male of 1" BSP male
- Electrical: 230 Volt
- Drain, connect to the sewer to discharge drain water
- Flexible connections are optional available, these are available from 60 to 125 cm.

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