

### Softeners - LT simplex series – Fleck 2750

The TL-simplex softeners from Lenntech use ion exchange to soften the water. A single Fleck controller controls a resin column and a brine tank. The Fleck 2750 can handle flow up to 5 m<sup>3</sup>/hr.

Model	LT-simplex-2750						
	01	02	03	04	05	06	07
Resin column (L)	50	60	80	100	140	200	300
Capacity per column (m <sup>3</sup> °D)	140*	168*	224*	280*	392*	560*	840*
Salt consumption per regeneration (kg)	7.0	8.4	11.2	14.0	19.6	28.0	42.0
Brine tank (L)	100	200	200	200	300	300	500
Height (cm)	156	141	155	183	183	196	205
Floor plan (cm) **	50 x 75	55 x 85	55 x 90	55 x 95	70 x 110	70 x 120	80 x 140

\* Calculation real capacity softener: Divide the mentioned capacity by the hardness reduction, e.g.:  
The LT-simplex-2750-01 by reduction from 14°D to 0°D has a capacity from 140 / 14 = 10 m<sup>3</sup> before a regeneration is needed

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

The LT-simplex series can be equipped with several Fleck controllers, for the flow up to 5m<sup>3</sup>/hr the Fleck 2750 controller valve is most suitable and available in several types:

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



Fleck 2750 with PVC pipe work



#### Specifications:

- Flow: up to 5 m<sup>3</sup>/hr
- Connections: 1" BSP male
- Electrical: 230 Volt
- Drain, connect to the sewer to discharge drain water
- Brine tank with safety floater
- Flexible connection tubing is optional; these are available from 60 to 125 cm.

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