

MANUAL WATER SOFTENERS LT SERIES

The LT model is equipped with two ball valves made of brass: one for water inlet and the other one for water outlet. Taps are available with different water connection: 3/8"G, 3/4"G or quick coupling connection.

The LT series consists of 5 models:

LT5 – LT8 – LT12 – LT16 – LT20

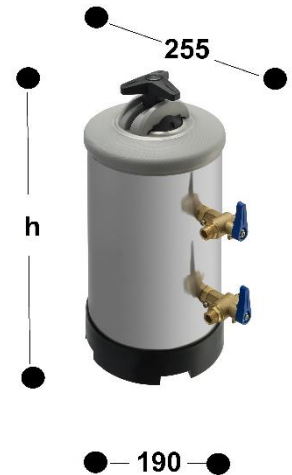


LITRES OF SOFTENED WATER BASED ON HARDNESS						
°f	20	30	40	50	60	Cyclic Capacity m ³ .°f
°d	11	16	22	28	33	
ppm CaCO ₃	200	300	400	500	600	
LT 5	1050	700	525	420	350	21.0
LT 8	1680	1120	840	672	560	33.6
LT 12	2520	1680	1260	1008	840	50.4
LT 16	3360	2240	1680	1344	1120	67.2
LT 20	4200	2800	2100	1680	1400	84.0



TECHNICAL FEATURES

Model	LT 5	LT 8	LT 12	LT 16	LT 20
Total height h	300	400	500	600	900
Inlet height (A)	160	230	330	430	730
Outlet height (B)	115	115	115	115	115
Weight Kg	5	7,5	9,5	12	19
Capacity lt	5	8	12	16	20
Resin volume lt	3.5	5,6	8,4	11,2	14
Salt in brine tank	0.5 Kg	1.0 Kg	1.5 Kg	2.0 Kg	2.5 Kg



TECHNICAL FEATURE

Infeed water pressure	0.1 – 0.8 MPa (1-8 bar)
Nominal flow rate	1000 l/h
Room temperature	4°C – 35°C
Water pipe connections	3/8" G – 3/4" G

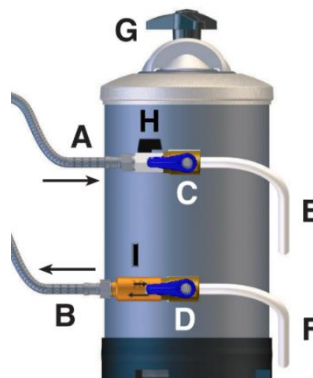
INFEEED WATER EATURES

Infeed water must be:

- Drinkable and clear
- Its temperature shall range from 6°C to 25°C
- Water hardness shall be lower than 900 ppm CaCO₃ (90 °f)

INSTALLATION ILLUSTRATION

- A- Water inlet pipe
- B- Water outlet pipe
- C- Water inlet tap
- D- Water outlet tap
- E- Drain pipe
- F- Regeneration pipe
- G- Lid knob
- H- Water supply network tap
- I- Non-return valve



CONNECTION TO THE WATER SUPPLY NETWORK

The user shall install a tap (H) between the water supply pipe and the softener so as to stop water from flowing into the equipment when needed as well as a non-return valve (I) so as to avoid back pressure.

THE SOFTENER IS SUITABLE FOR

Coffee machines
Glass washers and dishwashers
Vending machines
Professional ovens
Ice makers



For additional information please contact us at info@devecchigaetano.com

HYGIENIC SAFETY NORMS AND ICIM TESTING

This equipment has been tested by the ICIM S.p.a., the Italian Certification Institute for Mechanic, as its licensed laboratory, in order to certify its compliance with the following regulations:

- **Reg. n.1935/2004/CE** products and components in contact with elements according to the dispositions MOCA.
- **D.M. n.174/2004** products and components utilised in contact with feed water.

It is MANDATORY to use original replacements for repairs and maintenance, in order to guarantee hygienic safety and product performance.



ORDERING CODES:

DVN511003 = SOFTENER LT5 3/8" G CONNECT.
DVL511003 = SOFTENER LT5 3/4" G CONNECT.

DVN111103 = SOFTENER LT8 3/8" G CONNECT.
DVL111103 = SOFTENER LT8 3/4" G CONNECT.

DVN211103 = SOFTENER LT12 3/8" G CONNECT.
DVL211103 = SOFTENER LT12 3/4" G CONNECT.

DVN311103 = SOFTENER LT16 3/8" G CONNECT.
DVL311103 = SOFTENER LT16 3/4" G CONNECT.

DVN411103 = SOFTENER LT20 3/8" G CONNECT.
DVL411103 = SOFTENER LT20 3/4" G CONNECT.