

DVA[®]
DE VECCHI S.R.L.

WATER **SOFTENERS**



SERIES LT

WATER SOFTENERS

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MADE IN ITALY



WHY DO I NEED A WATER SOFTENER?

It is well known that water, when heated, can create serious problems, due to scale formation. Softened water, instead, does not form scale and also allows you to:

- save money on machine maintenance
- increase the implant duration and performance
- drastically reduce the amount of detergent during washing
- guarantee the absence of marks on shiny surfaces after washing.



LT5, LT8, LT12, LT16, LT20 are part of the series of manual water softeners provided with the LT valve. Water softeners are used to treat water rich in mineral salts, in particular calcium and magnesium salts, in order to avoid scale formation.

CHARACTERISTICS



LT water softeners have been used for many years in different applications, such as to treat coffee machines water.

They are easy to use and carry out their function very well.

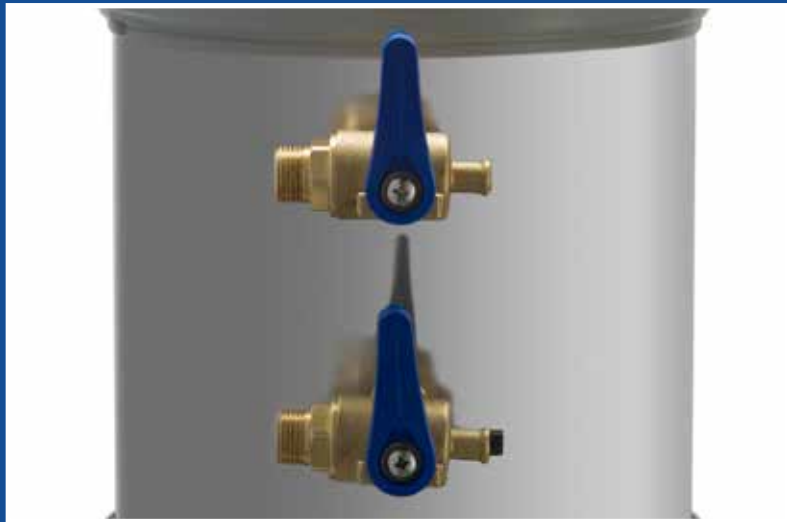
Safe and reliable in every component, they have two faucets for water entry and exit that permit to conduct the regeneration of the resin.

- TIFQ certificated
- Avoids the formation of stain during glasses' washing
- It solves the problem of limestone formation
- Water supplied improves food taste and coffee fragrance
- Very low service cost
- It is simple to install and to use
- It is highly reliable and safe to use

WATER SOFTENER FEATURES

REGENERATION

Resin regeneration occurs by manually rotating the valve's handles.



APPLICATIONS

Perfect for suiting the needs of coffee shops and restaurants, and for all the operations that require water usage: 2/3/4 group coffee machines, cup washing machines, dishwashers, ice makers, steam ovens, and so on.



LT5

Weight	5 kg
Resin	3,5 l
Salt / regeneration	0,5 kg

LT8

Weight	7,5 kg
Resin	5,6 l
Salt / regeneration	1 kg

LT12

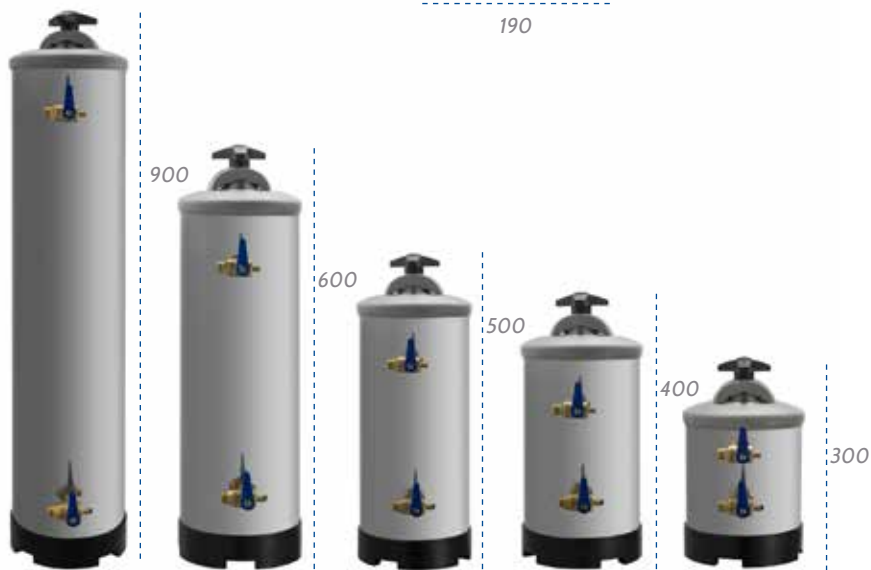
Weight	9,5 kg
Resin	8,4 l
Salt / regeneration	1,5 kg

LT16

Weight	12 kg
Resin	11,2 l
Salt / regeneration	2 kg

LT20

Weight	19 kg
Resin	14 l
Salt / regeneration	2,5 kg



TECHNICAL DATA

Water pressure	min 1 bar - max 8 bar
Room temperature	min 4°C - max 35°C
Water temperature	min 6°C - max 25°C
Maximum flow rate	1000 l/h
Connector for water supply	3/8" G (M) or 3/4" G (M)



SOFTENED WATER AMOUNT ACCORDING TO HARDNESS

°f	WATER HARDNESS				
	20	30	40	50	60
°d	11	16	22	28	33
ppm CaCO ₃	200	300	400	500	600
LT5	1050	700	525	420	350
LT8	1680	1120	840	672	560
LT12	2520	1680	1260	1008	840
LT16	3360	2240	1680	1344	1120
LT20	4200	2800	2100	1680	1400

SUPPLY WATER FEATURES

- drinking water
- temperature between min 6 °C and max 25 °C
- crystal clear water (SDI I)
- max hardness 90°f

