

# Clack Biblock Water Softeners



Electronics volumetrics Softeners



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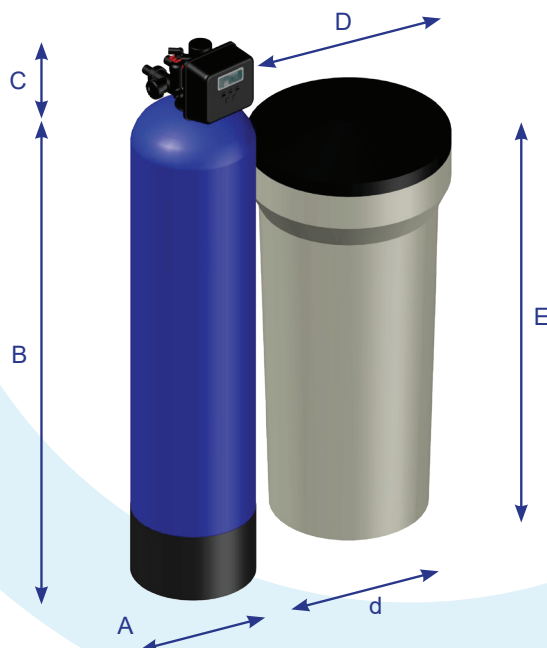
RESIDENTIAL SOFTENING

CLACK BIBLOCK WATER SOFTENERS

- Volumetrics softeners ensuring a continuous flow of softened water with peak flow rates up to 6.1 m<sup>3</sup>/h.
- Electronic controller CI allowing the adjustment of all the operating cycles.
- The regeneration is chronometric or volumetric with or without time regeneration lag, and with or without priority of the time on volume.
- From 15 up to 50 liters of resin.



ASSEMBLED IN  
OUR WORKSHOPS



## AVANTAGES

- Removes the scale deposits in the house along with the associated inconvenience.
- Preserves the life of all water using appliances in the house.
- Simplified installation with bypass and connection 1".
- An integrated proportional mixer avoids the corrosion issues.
- An integrated safety device avoids the overflow of the brine tank.
- Simplified maintenance and tested solidity.

# Clack Biblock Water Softeners

## CARACTERISTIQUES TECHNIQUES

Reference	Tanks					Brine tanks			
	Resin volume	Tank reference	Tanks dimensions (mm)			Volume (L)	Brine tanks dimensions (mm)		
			A (Diam)	B (H)	C (Valve)		d (Diam)	D (Diam)	E (Height)
VWS100-15I-B-V	15	7 x 35"	182	900	190	60	275	390	810
VWS100-20I-B-V	20	8 x 35"	207	900	190	60	275	390	810
VWS100-25I-B-V	25	9 x 35"	233	900	190	100	330	450	940
VWS100-30I-B-V	30	10 x 35"	259	900	190	100	330	450	940
VWS100-50I-B-V	50	10 x 54"	259	1380	190	145	380	500	1060

Operating pressure : 2,5 to 6 bar

Operating temperature : 4 to 43°C

Connections : 1"

Maximum flow rate : 6.1 m<sup>3</sup>/h

## WHICH SOFTENER SHOULD YOU CHOOSE ?

		Number of people								
		1	2	3	4	5	6	7	8	9
H A R D N E S S	10°F	15L	15L	15L	15L	15L	15L	15L	15L	15L
	15°F	15L	15L	15L	15L	15L	15L	20L	20L	20L
	20°F	15L	15L	15L	15L	15L	20L	25L	25L	30L
	25°F	15L	15L	15L	15L	20L	25L	30L	30L	50L
	30°F	15L	15L	15L	20L	25L	30L	50L	50L	50L
	35°F	15L	15L	15L	25L	30L	50L	50L	50L	50L
	40°F	15L	15L	20L	25L	30L	50L	50L	50L	N/A
	45°F	15L	15L	20L	30L	50L	50L	50L	N/A	N/A
	50°F	15L	15L	25L	30L	50L	50L	50L	N/A	N/A

Selection guide assuming :

- 150 liters of water per day per person.
- Regeneration every 5 days.
- Resin exchange capacity 5°F/m<sup>3</sup>.
- Salt consumption 120 g per liter of resin.

Water consumption per regeneration :

- 5,5 liters per liter of resin.



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