

Fleck Biblock Water Softeners



Electronic volumetrics Softeners

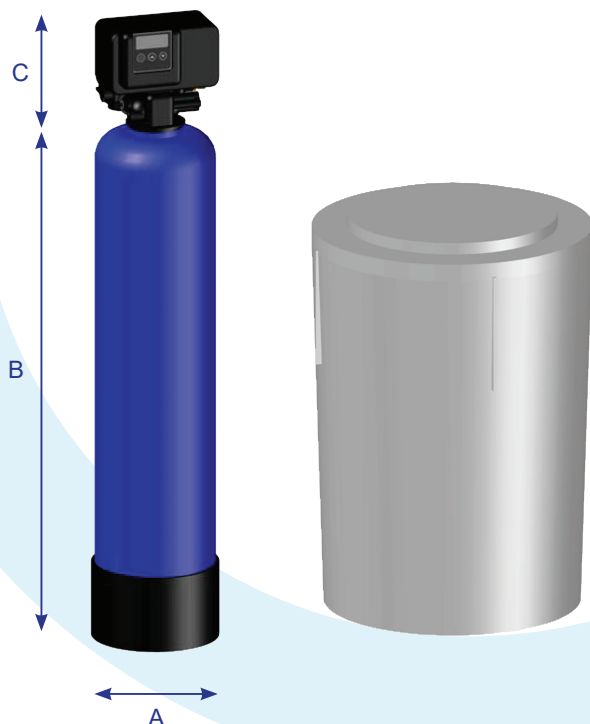


ION EXCHANGE

RESIDENTIAL SOFTENING

FLECK BIBLOCK WATER SOFTENERS

- Volumetrics softeners ensuring a continuous flow of softened water with peak flow rates up to 4.5 m³/h.
- Electronic controller allowing the adjustment of the regeneration cycles.
- Volumetric triggering, proportional to the volume of treated water (possibility of priority of time on volume).
- From 10 to 50 liters of resin (food grade).
- Delivered with integrated proportional Mixer by-pass and connection 1".



ADVANTAGES

- removes the scale deposits in the house along with the associated inconveniences.
- 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.

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TECHNICAL CHARACTERISTICS

Reference	Resin volume	Tank reference	Tanks			Brine tanks		
			Dimensions (mm)			Volume (L)	Dimension (mm)	
			A (Diam.)	B (Height)	C (Valve height)		L x l	Height
5600SXT-10-BB	10L	7 x 30"	184	778	200	35	310 x 310	440
5600SXT-15-BB	15L	7 x 35"	182	900	200	35	310 x 310	440
5600SXT-20-BB	20L	8 x 35"	207	900	200	75	310 x 310	890
5600SXT-25-BB	25L	9 x 35"	233	900	200	75	310 x 310	890
5600SXT-30-BB	30L	10 x 35"	259	900	200	75	310 x 310	890
5600SXT-50-BB	50L	10 x 54"	259	1380	200	150	Diam 500 (round)	750

Operating pressure : 2.5 to 6 bar

Operating temperature : 2 to 45°C

Connections : 1"

Maximum flow rate : 4.5 m³/h

WHICH SOFTENER SHOULD YOU CHOOSE ?

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

Selection guide assuming :

- 150 liters of water per day per person.
- Regeneration every 5 days.
- Resin exchange capacity 6°F/m³.
- Salt consumption 120 g per liter of resin.

Water consumption per regeneration :

- 5,5 liters per liter of resin.



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