

Twintec Block Salt Softener Specification



MODEL SELECTION

Below is a chart which shows the maximum hardness for each model at a flow of 20 l/min. Higher flow rates will reduce the softeners capacity. Reduce the capacity by 5% for every 10 l/min flow above 20 l/min.

Gear Setting	Recommended maximum water hardness*
500	640 ppm
750	430 ppm
1000	320 ppm
1400	230 ppm

* Hardness leakage is likely if water hardness exceeds 500mg/l.

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CONNECTIONS

- inlet : 3/4" bsp male parallel
- outlet : 3/4" bsp male parallel
- overflow : 1/2" hose connector
- drain : 3/8" outside diameter tubing

OPERATING CONDITIONS

- maximum operating water pressure : 8 bar
- minimum operating water pressure : 1 bar (with water flowing)
- maximum operating water temperature : 20°C
- minimum operating water temperature : protect from freezing

SOFTENER DETAILS

- salt storage : 2 x 4 kg Harvey's blocks
- operating weight : 32.5kg
- shipping weight : 20kg

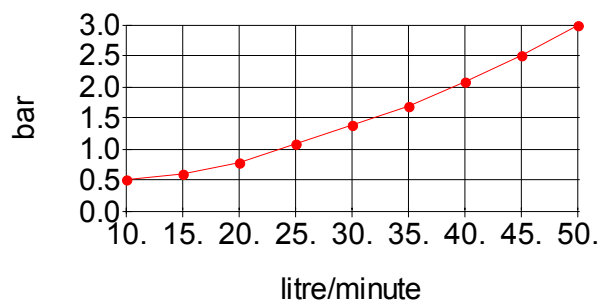
OVERALL DIMENSIONS

- height : 490 mm
- depth : 460 mm
- width : 212 mm

OPERATING DATA

- salt used per regeneration : 300 g
- maximum flow : 50 l/min
- minimum flow : < 3 l/hour
- regeneration water volume : 17 litres
- approx flow rate to drain : 1.5 l/min

PRESSURE DROP



The above information was correct at the time of print but Softener Supplies reserves the right to alter any of the above data without notice.