

OneInch 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.

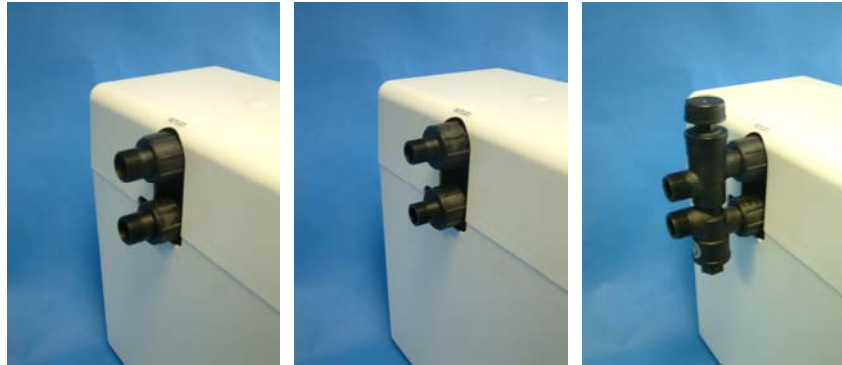
Maximum water hardness mg/l			
Model	600 salt setting	900 salt setting	1300 salt setting
900	379	454	555
1100	321	385	471
1600	214	257	315

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

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CONNECTIONS

- inlet : 1" or 3/4" bsp male parallel
- outlet : 1" or 3/4" bsp male parallel
- 1" bypass valve with or without blending valve available
- salt tank overflow : 1/2" hose connector
- drain : 1/2" hose connector



OPERATING CONDITIONS

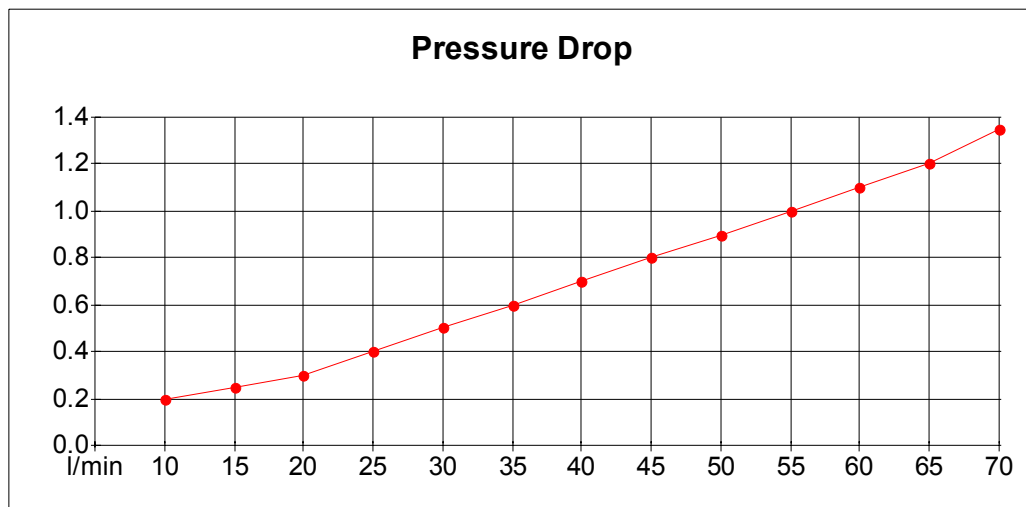
- maximum operating water pressure : 8 bar
- minimum operating water pressure : 1 bar (with water flowing)
- maximum operating water temperature : 20°C
- minimum operating water temperature : protect from freezing

OVERALL DIMENSIONS

- Softener : 440mm deep / 250mm wide / 500mm high
- Salt tank : 440mm deep / 250mm wide / 390mm high

OPERATING DATA

- salt used per regeneration : Adjustable from 600g, 900g and 1300g
- maximum flow : 80 l/min
- minimum flow : >10 l/hour
- regeneration water volume : 35 litres (45 litres on 3000 model)
- approx flow rate to drain : 3.5 l/min
- regeneration time : >12 minutes approximately



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.