

OneInch 'BIG BLUE' 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	1300 salt setting	1600 salt setting
1600	623	708
2200	468	531
3000	340	386
3400	302	343
3600	285	324

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

Model	Max water softened produced in a 16 hour day
1600	4716 litres
2200	6378 litres
3000	8874 litres
3400	10020 litres
3600	10644 litres

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CONNECTIONS

- inlet : 1" or ¾" bsp male parallel
- outlet : 1" or ¾" bsp male parallel
- salt tank overflow : 1/2" hose connector
- drain : 1/2" hose connector

OPERATING CONDITIONS

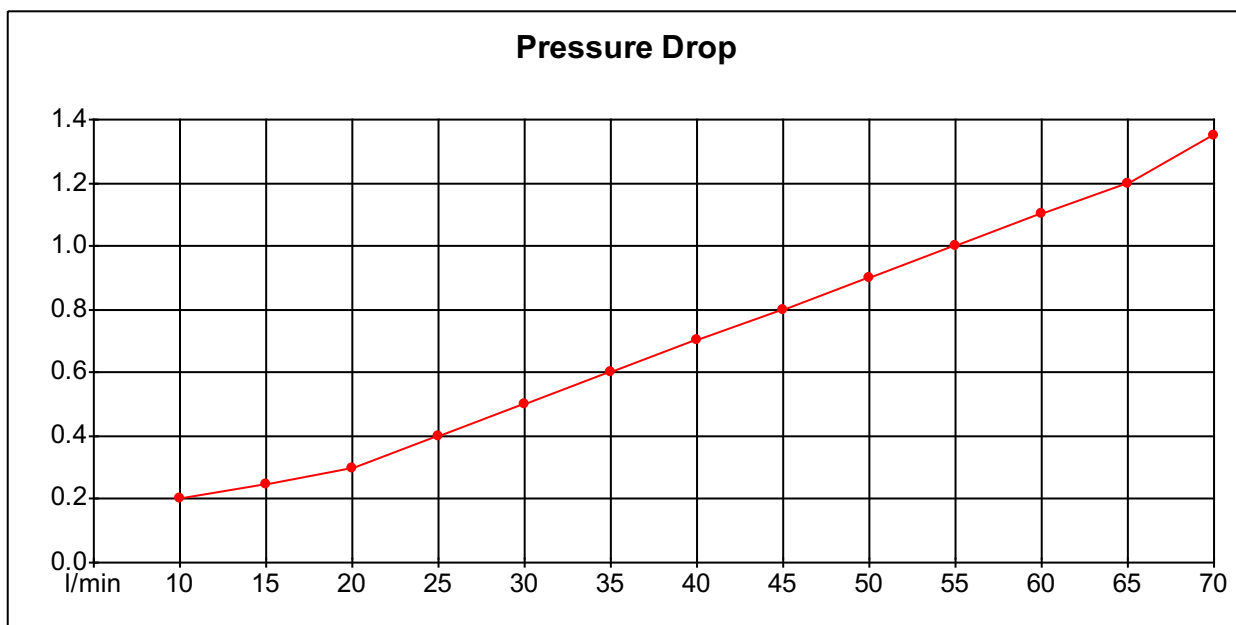
- maximum operating water pressure : 8 bar
- minimum operating water pressure : 1 bar (with water flowing)
- maximum operating water temperature : 20°C
- minimum operating water temperature : protect from freezing

OVERALL DIMENSIONS

- 590mm diameter x 660mm high

OPERATING DATA

- salt used per regeneration : Adjustable , 1300g or 1600g
- type of salt : tablet only
- salt storage : 65 kg
- maximum peak flow : 80 l/min
- minimum flow : >10 l/hour
- regeneration water volume : 45 litres
- approx flow rate to drain : 2.5 l/min
- regeneration time : >20 minutes



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.