

## WATER SOFTENERS: SRHF SERIES

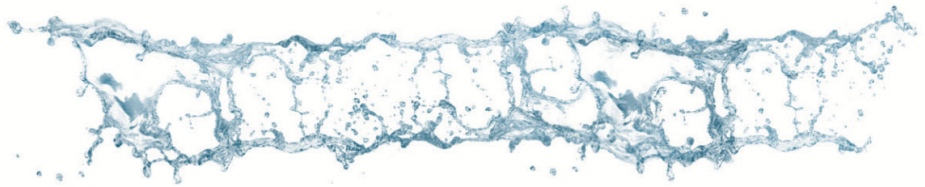


Senior High Flow automatic water softeners are a range of quality engineered units designed for the efficient production of soft water for all industrial and commercial requirements.

The control versatility and wide range of options ensures that these systems can be configured specifically for customer requirements and fully integrate with all on-site equipment.

Selection of durable and proven components ensures low maintenance and long life accompanied by the highest performance levels.

All softeners are supplied with pre-manufactured manifolds to ensure fast and simple installation ready for commissioning.



## TECHNICAL INFORMATION

<b>Normal configuration:</b>	Simplex with either timer or water meter regeneration initiation (with external contact, e.g. from hardness monitor alarm).
<b>Connections:</b>	Pre-assembled manifold in PVC with 2" BSPF connections.
<b>Electrical requirements:</b>	230 V, 50 Hz. Power consumption is 5 watts during service and 75 watts during regeneration.
<b>Feed water pressure:</b>	Normal range under operating conditions 2 - 7 bar.
<b>Maximum acceptable water temperature:</b>	40°C at inlet.
<b>Controls:</b>	Multiport brass valve (or Noryl depending on requirements) with teflon coated brass piston directly connected to the drive assembly.
<b>Resin vessel:</b>	Polyethylene inner liner with GRP outer shell, fitted with internal riser and distribution system and food grade high capacity softening resin. Typical test pressure 11 bar.
<b>Brine Tank:</b>	Rigid polyethylene tank with cover and brine collecting chamber and automatic air eliminator.
<b>Hardness Kit:</b>	For checking softened water quality.

### Dimensions



### OPTIONS

- Isolation valves
- By-pass
- Hard water blending valves
- Salt level monitor/alarm
- Pressure gauges
- Hardness monitor
- Salt storage facilities
- Bespoke brining systems
- Booster pump units
- Skid mounting
- Duplex or multiplex configuration as required
- Side mount valves
- Service flow/level control system
- Noryl valves
- 110 or 24 V

Dimension layout - for reference only.  
Contact Lubron for certified drawings.

## PRODUCT RANGE

MODEL	Maximum flow rate m <sup>3</sup> /h	Nominal capacity* at 200ppm CaCO <sub>3</sub> m <sup>3</sup>	Typical salt use** per generation kg	Pressure loss bar	Resin volume litres	Salt storage kg	Overall dimensions H x W x D (cm)
SRHF 400	4.8	38	20	0.7	120	307	194 x 120 x 72
SRHF 500	6.0	48	25	0.8	150	307	195 x 125 x 72
SRHF 650	8.0	65	34	0.8	200	307	200 x 130 x 72
SRHF 800	10.0	80	42	0.8	250	370	192 x 150 x 80
SRHF 1100	14.0	112	60	1.1	350	370	225 x 160 x 80
SRHF 1600	20.0	160	85	1.4	500	370	231 x 170 x 80

\* Typical values \*\* Normal standard setting. LUBRON UK LIMITED reserve the right to change equipment specification without prior notice, as part of our continuous product development programme.



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