

SENTINEL®



Sumo

High efficiency,
non-electric
water softener



Technology, performance and simplicity of service for water treatment

The Sumo softener is the perfect solution for all properties wishing to combine the benefits of softened water with restricted spaces and performance demands.

Why choose a Sumo softener?



Non-electric softener

- Quick and intuitive installation.
- No programming required.
- No need for wiring or electrical plug-in.



Compact size

- Lightweight and easy to transport.
- Can be installed in tight spaces, such as under a sink.



Simple

- Ready to install, supplied with all parts required for an ultra simple installation.



Proven volumetric technology

- Metered technology ensures a Sumo unit softens water on demand and only regenerates when necessary. This reduces overall salt consumption by 75% and compared to timed regeneration technology, consumes 25% less salt.

Technical specification

Flow rate	1.8 - 2.4 m ³ /h
Resin volume	5.7 litres
Exchange capacity	136 ppm/m ³
Connection (input/output)	3/4" M
Connection (drain/hose)	15 mm (suitable for 32 mm and 40 mm waste pipe)
Installation kit	Included
Maximum hardness	525 ppm
Softened water production	Upward flow
Regeneration type	Counter-current
Operating mode	Volumetric
Water consumed during regeneration	25 litres
Regeneration time	11 minutes
Salt capacity	20 kg in blocks / 22 kg in pellets
Salt used during regeneration	0.27 kg



Sumo product details:

- 1. Fits standard UK pipe sizes**
Installation kit provided.
- 2. Integrated bypass**
Simple and intuitive installation and service.
- 3. High performance resin**
Guarantees an effective water treatment.
- 4. Reinforced tank**
Bringing together robustness and aesthetics.
- 5. WRAS approved**
Complies with the high standards set out by water regulations.
- 6. Integrated and sealed floor and compact chamber**
Allows adaptation to even the tightest spaces, whilst avoiding salt build-up and encrustation.
- 7. Salt capacity of 20 kg in blocks or 22 kg in pellets**
Freedom of choice in your preferences of usage.
- 8. Transparent cover**
Quick and easy visualisation of system cycles and salt levels.
- 9. Non-electric control valve**
Innovative design guarantees reliability and simplicity.
- 10. External regulation of water hardness**
Precise and easy control of water hardness, ensuring maximum performance.



Discover Sumo...

Search for a range visit to find out more, visit
www.sentinelprotects.com/products/vortex





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