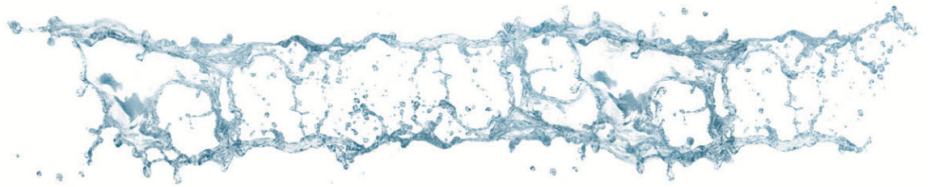


Water Softeners - Warm Water





The warm water Miniline, SoftStar and DuoMatic water softeners are proven quality engineered simplex units designed for applications with a flow capacity of 160 l/h to 3400 l/h. All have a fully automatic regeneration control valve activated by mechanical timer.

Timer-controlled units are ideal when daily soft water requirement is relatively constant. They are set to regenerate at intervals of one or more days and this occurs generally at 2am when water pressure is usually high and consumption low.

All models incorporate a brass multiport valve with teflon coated brass piston and come complete with a hard water blending valve. The Duomatic range come complete with an integrated three way bypass to isolate the softener during maintenance.

All models are supplied with food grade high efficiency ion exchange resin compliant with EC Directives for water used for food and drink manufacturing.

Cabinet models are delivered pre-filled and tested ready for installation and set-up. Similarly pre-filled and tested, the softeners from the Duomatic range are ready for final assembly and commissioning.

TECHNICAL INFORMATION

Electrical requirements	230V, 50 Hz
Power consumption	4 W
Pipework connections	1" BSPF
Feed water pressure	Minimum 2 bar Maximum 7 bar
Maximum water temperature	65 °C



PRODUCT RANGE

MODEL	Maximum flow rate l/h	Nominal capacity ¹ at 200ppm CaCO ₃ m ³	Typical salt use ² per generation kg	Pressure loss bar	Resin volume litres	Salt storage kg	Overall dimensions H x W x D (cm)
MINILINE	160	1.0	0.8	0.05	4	15	52 x 23 x 42
SOFTSTAR	280	2.2	1.2	0.15	7	25	68 x 21 x 40
DUOMATIC WW 45	520	4.2	2.2	0.15	13	100	109 x 62 x 41
DUOMATIC WW 100	1120	9.0	4.7	0.25	28	100	110 x 67 x 41
DUOMATIC WW 200	2240	18.0	9.5	0.92	56	215	156 x 82 x 57
DUOMATIC WW 300	3400	26.0	14.5	1.30	85	215	156 x 90 x 57

¹ Typical values ² Normal standard setting. Dimensions shown are for reference only. Contact Lubron for certified drawings.

LUBRON UK LIMITED reserve the right to change equipment specification without prior notice, as part of our continuous product development programme.



015



Lubron UK Limited
Lubron House
8 Challenge Way, Hythe Hill
Colchester, Essex CO1 2LY
Tel: +44 (0)1206 866444
www.lubron.co.uk