



residential water softeners

There are three configurations: **semi-automatic**, **fully-automatic** or **fully-automatic with microprocessor**.

Within each configuration there are two types of installation: the stylish, fully enclosed **cabinet style** (fibreglass resin tank enclosed in a high density, ultraviolet-stabilised cabinet incorporating 50kg salt storage) and the economical **twin tank style** (free standing fibreglass resin cylinder design, with separate high density, ultraviolet-stabilised cabinet incorporating 50kg salt storage tank).

Residential water softeners remove the "water hardness" (calcium and magnesium minerals), from the water through an ion exchange process. The benefits come in many forms - longer life from appliances, lower heating costs, more efficient use of detergents, healthier skin, quality of drinking water and longer life from machine components due to non-scaling.



Illustrated:
AS1029

Illustrated:
SAST1029

semi automatic cabinet style [manually controlled]

Featuring time clock-controlled, manually-initiated, non electric three cycle softener valve.

fully automatic [timer controlled]

Featuring electric 12-day timer control, five-cycle softener valve.

fully automatic [manually controlled]

Featuring electric water meter-control, five-cycle valve that averages weekly water usage on a daily basis and regenerates only when demand requires.

| Semi automatic | Fully automatic | Micro-processor | Max. Soft Water Per Regeneration (litres) | Max. Salt Usage Per Regeneration (kgs) | Min. Operating Pressure (kPa) | Max. Operating Pressure (kPa) | Inlet & outlet size bsp (mm) | Dimensions w x d x h (cms) | Approx. shipping weight (kgs) |
|---------------------|-----------------|-----------------|---|--|-------------------------------|-------------------------------|------------------------------|----------------------------|-------------------------------|
| Product Code | | | | | | | | | |
| SAS0715 | AS0715-940 | AS0715-960 | 10500 | 3.6 | 140 | 690 | 25 | 64X40X110 | 30 |
| SAS0922 | AS0922-940 | AS0922-960 | 15400 | 5.3 | 210 | 690 | 25 | 68X40X110 | 35 |
| SAS1029 | AS1029-940 | AS1029-960 | 20300 | 7.0 | 250 | 690 | 25 | 70X40X110 | 40 |
| | AST1041-940 * | AST1041-960 * | 28700 | 10.0 | 300 | 690 | 25 | 70X40X158 | 60 |
| | AST1052T-940 * | AST1052T-960 * | 36400 | 12.0 | 300 | 690 | 25 | 72X45X158 | 70 |
| | AST1257-940 * | AST1257-960 * | 39900 | 14.0 | 300 | 690 | 25 | 80X45X155 | 76 |

* only available in twin tank style

Option **Turbulator** is used to obtain maximum cleaning of dirt and iron particles from the resin beads resulting in a more efficient regeneration.

Salt **IBC premium grade** is recommended for maximum efficiency.

Capacity Maximum soft water per regeneration is based on water hardness of 100mg/l.

Warning A pressure reduction valve should be installed in areas of high water pressure (above 690kpa)
A water hammer arrestor should be installed if water hammer prevails.

Failure to observe warning will void warranty

IBC water reserves the right to change any specifications and performance figures without notice and without incurring any obligation relating to such changes.



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