

# Pro Series Water Softeners

- Suitable for households of 1 - 10 persons
- Full 1" valve on all models
- Plug in and play set-up
- Super fast regeneration
- Genuine flow rates up to 80 lpm
- 1400 model can use block or tablet salt





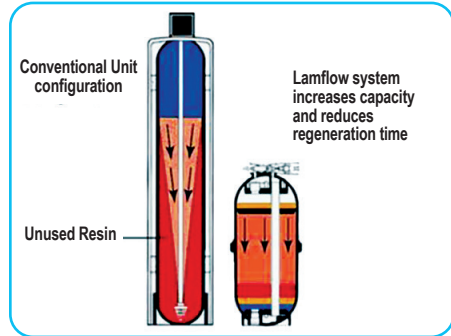
GREAT WATER



Great feel

## Made to be better:

The Pro Series water softeners have been developed using all of the 60+ years of engineering excellence at our disposal and are wholly manufactured in our dedicated factory using the latest robotics and quality control standards. Our patented vessel design ensures great water quality throughout the range of flow as well as efficient use of salt and water.



- **Megabore Full 1" valve on all models = Great flow rates**
- **Patented LamFlow® system = Softer water and less salt**
- **Mega-Flow SUPER water-flex™ Stainless steel pipes supplied as standard.**
- **FlexBrain® Auto adjusting controller meters, regenerates and adjusts salt dosage**
- **Uberfine® softening resin = Faster exchange kinetics for fast efficient regeneration. Just 9 minutes on Pro Series 1400.**

Our no compromise approach to design and engineering means better, stronger products which last longer.

Pro Series resin tank wall section



Competitor resin tank wall section

Pro Series Water Softeners

# Pro Series Water Softeners

## Pro Series 1400:

- Suitable for households of up to 7 people
- Side connections for ease of plumbing in tight spaces
- Peak flow rate of 58 litres per minute
- Built in auto flushing filter to 20 micron
- 9 minute regeneration
- 10 Year Warranty option\*



## Pro Series 2300:

- Suitable for larger family homes
- Peak flow rate of 80 litres per minute
- Built in auto flushing filter to 20 micron
- Up to 4m<sup>3</sup> of soft water per day
- 20 minute regeneration
- 10 Year Warranty option\*



In addition to traditional tablet salt, block salt can also be used for the 1400 Model, and is much easier to handle than the bags of conventional salt.



SPECIFICATIONS	1400	2300
Overall Height	546 mm	640 mm
Inlet /outlet height	473 mm	585 mm
Depth	470 mm	480 mm
Depth including Connections	470 mm	502 mm
Width	292 mm	380 mm
Overflow height	315 mm	465 mm
Width including connections	319 mm	380 mm
Media Volume	11.3 litres	20 litres
Max. Feed water hardness	600 mg/l	1200 mg/l
Maximum Ferrous Iron	3mg/l	10 mg/l
Minimum pH	7	7
Salt usage per regeneration	Variable based on water demand	Variable based on water demand
Water use per regeneration	43 litres (Default)	53 litres (Default)
Capacity (max@300mg/l hardness)	2300 litres	4900 litres
Nominal pressure range	1.4 – 8.3 Bar	1.4 – 8.3 Bar
Working pressure (max. daytime)	5 Bar	5 Bar
Minimum Pressure	1.4 Bar	1.4 Bar
Water temp. range	4 – 49°C	4 – 49°C
Ambient temp range	4 – 49°C	4 – 49°C
Flow rate @ 1 bar Δp	31 lpm	45 lpm
Peak flow Rate	58 lpm	80 lpm
In/Out Connection size	1" Threaded	1" Threaded
Waste connection size	16 mm Barbed	16 mm Barbed
Overflow Connection size	13 mm Barbed	13 mm Barbed
Power requirement	220 VAC/50 HZ	220 VAC / 50 HZ
Salt type	Tablet or Block	Tablet
Salt Storage capacity	14 kg	40 kg
Shipping weight	25 kg	39 kg
In / Out pipes supplied	Pair ¾" Bore 1" to ¾" Female Megaflow Super Water Flex. Stainless steel hoses. 600 mm long	Pair ¾" Bore 1" to ¾" Female Megaflow Super Water Flex. Stainless steel hoses. 600 mm long
Waste pipe supplied	Semi rigid 13 mm x 1200 mm	Semi rigid 13 mm x 1200 mm
O/F pipe supplied	Flexible 16 mm x 2400 mm	Flexible 16 mm x 2400 mm

# Pro Pure 800 R.O. System

## Pro Pure 800 R.O. System

- Pure Water on Tap
- Removes Micro Plastics
- Removes PFAS
- Removes Residual Pharmaceuticals
- Removes 95 – 99% of dissolved contaminants
- Reverse Osmosis Purification

Reverse Osmosis as a process is well proven and widely accepted as the gold standard for purifying water domestically. It is a membrane separation technique which relies on the unique ability of water molecules to pass through a semi permeable membrane. In doing so the water leaves behind the contaminants and impurities that it has collected in its journey from rainwater to your home tap water.

Traditionally the Reverse Osmosis process was slow and wasteful of water as the contaminants are carried away with waste water to the drain. The proportion of the feed water that is able to cross the membrane as pure water is determined by a number of factors chief among which is water pressure and membrane size.

Recent advances in technology have enabled “Direct Flow” membranes to be developed. This means that the pure water flow is sufficiently high that it is no longer necessary to store the pure water for use at a later date. This has a number of additional benefits, as there is no back pressure build up as the tank fills. The membrane is always operating in optimal conditions. This means faster, better quality product water and less waste water.

The Pro Pure 800 also includes remineralisation and pH plus stages to make the water slightly alkaline. Alkaline water is said to offer some health benefits but also tastes Great.



- Direct Flow – Never Run out of pure water
- No storage tank – Space saving
- Auto Shut down at end of filter life – Prevents overrunning
- Indicator Faucet option allows cartridge life monitoring
- Cartridge life indicator on system
- Remin & pH plus included.
- Easy DIY filter Changes
- Straightforward installation
- 2 lpm pure water flow\*
- Can be connected to ...
  - 3 way tap
  - Fridge Water dispenser
  - Coffee Machine
  - Steam Oven
  - Boiling Tap

\*may vary with water temperature