

# For the world's No.1 ask for Tapworks by name!

**TAPWORKS®**  
WATER SOFTENERS

## Tapworks water softeners – the facts

Unbeatable value and superb quality are just two of the reasons why Tapworks water softeners have already been installed across the UK. As the world's largest manufacturer of domestic water softeners, our technology is relied upon in over 2 million properties.

Here are just some of the reasons why Tapworks is the brand of choice for merchants and installers:

- **Up to 32% cheaper to run** than alternative softeners
- **High flow rates as standard**, for unvented systems
- **Proven reliability** – unique Genius Chip® technology to save you time and money
- **Remote telephone diagnostics facility** for service efficiency
- **Easy to install and maintain** – simple fit and forget installation
- **Substantial warranties**
  - 2-year parts warranty\*
  - 2-year labour warranty\*
  - 10-year warranty on resin vessel
- **The world's largest manufacturer** of domestic water softeners
- **Full site survey and specification service** for commercial softeners
- **Tapworks softeners produce a carbon benefit as they actually reduce carbon emissions**

## Tapworks water softeners – the need

Tapworks water softeners eradicate hard water problems for good, producing litre upon litre of fresh, soft water each and every day of the year. Once installed hard water is transformed into clean and reinvigorating soft water. And, if needs are greater than the average household or you need softened water for commercial purposes – for example in a restaurant, hotel, public house or sports club – there is a Tapworks model to suit.

\*Excluding NSC40 UD1.



**Ultra 9** Our most compact softener, easily concealed in a kitchen cupboard



**AD 11** Our most popular domestic softener



**AD 15** A real powerhouse softener with the capacity to soften over 3000 litres per day



**NSC40 UD1** High capacity softener suitable for larger households and commercial applications

## When installing an unvented system...

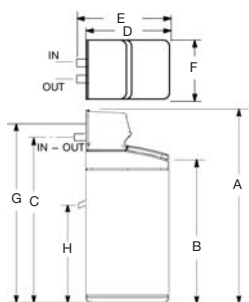


...we recommend, for convenience and ease of installation, using our **22mm High Flow installation Kit** – available through your merchant.

# Your choice of Tapworks softeners.

Tapworks softeners are suitable for virtually any domestic or commercial situation. Specification details for our four most popular models are shown below. For further information, please contact Tapworks or your installer, remembering to ask for Tapworks by name.

## Technical Data



Specifications	Ultra 9	AD 11	AD 15	NSC40 UD1
A. Total height	524mm (20½")	648mm (25½")	810mm (31⅞")	1280mm (50¾")
B. Height to salt lid	410mm (16")	535mm (21")	700mm (27½")	1016mm (40")
C. Inlet/outlet height	400mm (15¾")	532mm (21")	690mm (27")	1057mm (41⅝")
D. Depth	468mm (18⅜")	468mm (18⅜")	468mm (18⅜")	464mm (18¼")
E. Total depth including connectors	496mm (19½")	496mm (19½")	496mm (19½")	578mm (22¾")
F. Width	296mm (11¾")	296mm (11¾")	296mm (11¾")	464mm (18¼")
G. Drain height	450mm (17¾")	580mm (22⅞")	735mm (28⅞")	1098mm (43¼")
H. Overflow height	260mm (10¼")	325mm (12¾")	460mm (18⅞")	870mm (34¼")
Resin volume	9.9 litres	10.5 litres	14.7 litres	30 litres
Salt used per recharge (proportional)	0.35-1.6Kg	0.42-1.63Kg	0.7-3.8Kg	1.7-5.3Kg
Water used to recharge resin bed	45 litres	49 litres	52 litres	145 litres
Maximum daytime working pressure	4.76Bar (70 psi)	4.76Bar (70 psi)	4.76Bar (70 psi)	4.76Bar (70 psi)
Minimum daytime working pressure	1.7Bar (25 psi)	1.7Bar (25 psi)	1.7Bar (25 psi)	1.7Bar (25 psi)
Maximum operating temperature	49°C	49°C	49°C	49°C
Electrical supply via transformer	24V 50Hz	24V 50Hz	24V 50Hz	24V 50Hz
Maximum flow rate (peak)	56.7 ltr/min 3.4m³/hr	53.3 ltr/min 3.2m³/hr	51.7 ltr/min 3.1m³/hr	83.3 ltr/min 5.0m³/hr
Flow rate with 1 bar pressure drop	36.2 ltr/min	32.8 ltr/min	31.7 ltr/min	38.5 ltr/min
Inlet and outlet connections	¾" BSP male	¾" BSP male	¾" BSP male	1" BSP male
Drain and overflow connections	⅜" hose spigot	⅜" hose spigot	⅜" hose spigot	½" hose spigot
Weight excluding water and salt	14.95Kg	16.31Kg	20.84Kg	55Kg
Salt storage capacity	22Kg	37Kg	45Kg	91Kg
Maximum softened water capacity @300ppm	1690 litres	2266 litres	3333 litres	8424 litres
Maximum softened water capacity @400ppm	1330 litres	1800 litres	2750 litres	6318 litres
Maximum softened water capacity @500ppm	1055 litres	1440 litres	2200 litres	5054 litres
Model recommendation based on household size* (based on usage per person of 160 litres per day at 300 ppm)	1-3 people	1-5 people	1-7 people	8+ people

\*Water hardness and flow rates can affect which model is right for you. If in doubt please call 01494 480 621 for advice.



**Just add salt tablets from time to time to maintain the endless flow of soft water**

In addition to these models a full range of Tapworks commercial water softeners are available.

As part of our policy of ongoing research and development, Tapworks reserves the right to alter design and specification without notice.

Tapworks softeners are supplied by one of the UK's carbon-neutral businesses.