

Water Saving Programmable Sensor Taps

Optional Automatic "Purge" Facility available for taps not used for long periods

Use up to 70% less water than conventional taps. Can help achieve BREEAM points

Hygienic "touch-free" sensor operation • Mains or battery powered kits available

Water & energy conservation • Ideal for disabled facilities • Infection control

To operate simply put your hands in front of the sensor. Remove your hands and the tap will automatically turn itself off again after a few seconds.

Tap Tails: Taps come supplied with PEX lined WRAS approved flexi-hose pipes.

Optional copper tails available on request.

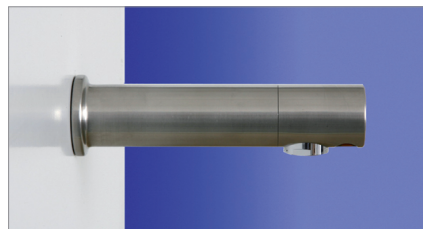
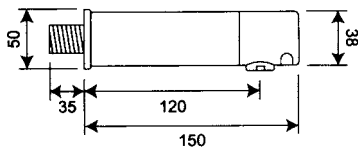
Panel Mounted Brushed Stainless Steel Sensor Tap Kits



Panel Mounted Sensor Tap Kit
(150mm spout projection)

Mains Powered: **SSTW-M/150mm**

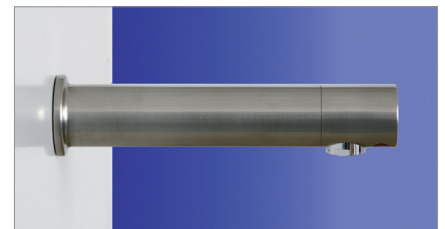
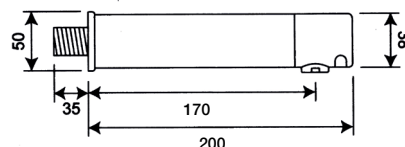
Battery Powered: **SSTW-B/150mm**



Panel Mounted Sensor Tap
(200mm spout projection)

Mains Powered: **SSTW-M/200mm**

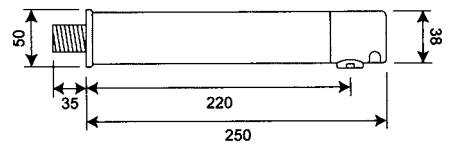
Battery Powered: **SSTW-B/200mm**



Panel Mounted Sensor Tap
(250mm spout projection)

Mains Powered: **SSTW-M/250mm**

Battery Powered: **SSTW-B/250mm**



Fitting: Sensor is at spout end. Tap should be fitted on wall minimum 300mm above bottom of basin (450mm minimum if basin is metallic). **NB:** Please make sure there are no lights shining (or being reflected) directly into the sensor as this can make the tap false trigger.

TECHNICAL DATA (all spout projections)

Standard Finish	Brushed Stainless Steel
Optional Finish	Polished Steel
Standard flow rate	5 Lpm
Optional flow rates (please specify)	1.9, 3.8, 6 or 8 Lpm

Optional unrestricted laminar insert for low pressure water applications on request

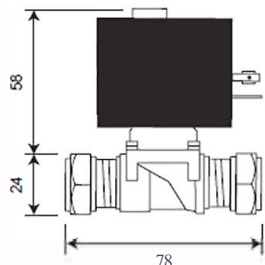
Please specify correct UK Water Reg 4 Solenoid Valves for your site conditions

Kiwa (KUKreg4)

Standard high pressure (HP)
0.75 Bar – 10 Bar

ORDER CODE

15mm 6v G202 Valve



TECHNICAL DATA

Material Brass
O-ring/washers Nitrile
Pressure rating 0.75 Bar – 10 Bar
Orifice 12.7mm
Connection 15mm compression
Voltage 6vDC
Operation type Latching

WRAS Approved

Optional low pressure (LP)
0 Bar – 1.5 Bar maximum

ORDER CODE

15mm 6v (4mm) Valve

TECHNICAL DATA

Material Brass
O-ring/washers Nitrile
Pressure rating 0 Bar – 1.5 Bar max.
Orifice 4mm
Connection 15mm compression
Voltage 6vDC
Operation type Latching

PRESSURE (Bar) FLOW RATE (Approx.)

0.1 Bar	2.20 l/min
0.2 Bar	3.20 l/min
0.3 Bar	3.90 l/min
0.4 Bar	4.50 l/min
0.5 Bar	5.00 l/min

WRAS Approved

Optional very low pressure (VLP)
0 Bar – 0.45 Bar maximum

ORDER CODE

15mm 6v (6.7mm) Valve

TECHNICAL DATA

Material Brass
O-ring/washers Nitrile
Pressure rating 0 Bar – 0.5 Bar max.
Orifice 6.7mm
Connection 15mm compression
Voltage 6vDC
Operation type Latching

PRESSURE (Bar) FLOW RATE (Approx.)

0.1 Bar	4.30 l/min
0.2 Bar	6.10 l/min
0.3 Bar	7.50 l/min
0.4 Bar	8.70 l/min

Water pressure: The standard solenoid valve is rated for water pressures of 0.75 Bar – 10 Bar, although we suggest a maximum pressure of 5 Bar. We also offer optional low pressure valves.

Electrical requirements: Each mains-powered kit requires a 3 amp protected fused spur. If specified at time of order we can arrange the kits so you can run up to 3 taps from a single 6v Power Supply Unit. You will need an additional 'Y' connector for our 2 tap kits, and 2 additional 'Y' Connectors and an extension 'D'-lead for our 3 tap kits.



Optional Hand Held Programmer to allow you to alter:

- water run-on time per operation
- sensitivity
- optional automatic purge facility (to help reduce dead-legs)
- optional 2 minute valve open chlorination facility
- lock-out
- download data such as how many times the tap has been activated (or purged) via USB



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