

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

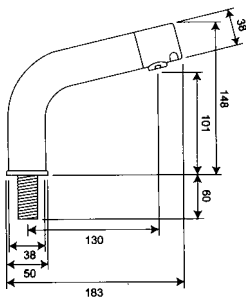
Basin/Deck Mounted Brushed Stainless Steel Sensor Tap Kits



Shortneck

Mains Powered: **SSSN-M**

Battery Powered: **SSSN-B**



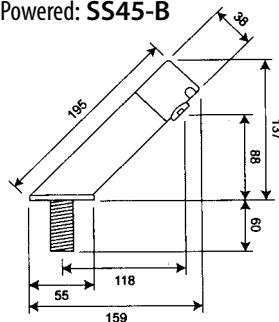
Fixing 3/4" BSP (28mm Ø clearance drill hole)



45° Spout Projection

Mains Powered: **SS45-M**

Battery Powered: **SS45-B**



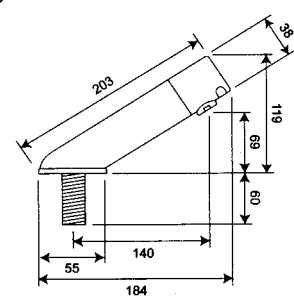
Fixing 3/4" BSP (28mm Ø clearance drill hole)



32° Spout Projection

Mains Powered: **SS32-M**

Battery Powered: **SS32-B**



Fixing 3/4" BSP (28mm Ø clearance drill hole)

TECHNICAL DATA

Standard Finish **Brushed Steel**
Optional Finish **Polished Steel**
Standard flow rate **5 Lpm**

Optional flow rates **1.9, 3.8, 6, 8 Lpm**
Optional unrestricted insert for low water pressure applications on request

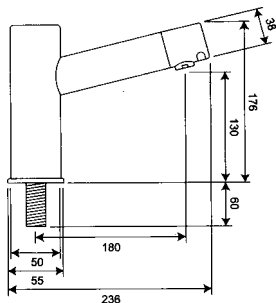
Basin/Deck Mounted Chrome Sensor Tap Kits



Shortneck

Mains Powered: **CPTSN-M**

Battery Powered: **CPTSN-B**



Fixing 3/4" BSP (28mm Ø clearance drill hole)

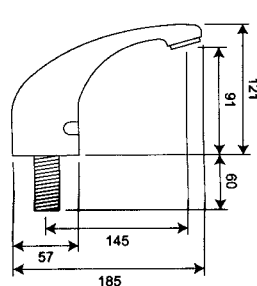


Do NOT mount these model sensor taps on opposite walls, "looking" into each other across an empty void, as this can cause the sensor to malfunction.

Sensor Tap

Mains Powered: **CMT-M**

Battery Powered: **CMT-B**



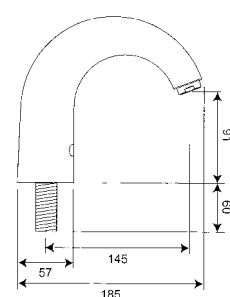
Fixing 3/4" BSP (28mm Ø clearance drill hole)



Swan Neck Sensor Tap

Mains Powered: **CSN-M**

Battery Powered: **CSN-B**



Fixing 3/4" BSP (28mm Ø clearance drill hole)

TECHNICAL DATA

Finish **Chrome**
Standard flow rate **5 Lpm**
Optional flow rates **1.9, 3.8, 6, 8 Lpm**

Optional unrestricted insert for low water pressure applications on request

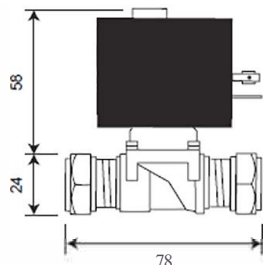
Please specify correct UK Water Reg 4 Solenoid Valves for your site conditions

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.

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

Tap Tails: Taps come supplied with PEX lined WRAS approved flexi-hose pipes. Optional copper tails available on request on most models.

NB: False triggering may occur if there are lights shining (or being reflected) directly into the sensor.



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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