

**HOSPITALITY TAP SYSTEM** 

# Touch-Free HydroTap®

Chilled • Boiling • Sparkling • Filtered



## Touch-Free HydroTap®

100% touchless dispense



Shown with integrated font

### COLOUR OPTIONS



### WATER OPTIONS











nbient Sparkling

Boiling

Filtered

### **INSTALLATION OPTIONS**



Over Font



Over Sink



### **KEY FEATURES**

- Touch-free operation
- Infrared smart sensors detect your hand within 1.5cm - 5 cm of the tap
- · Illumination lights when in range
- · Advanced auto-diagnostics system
- Boiling temperature: 98°C
- · Can be installed over sink or font
- · Compact under-counter unit
- With **pura3000** filtration

With an increased consideration around hygiene in the workplace, the Touch-Free HydroTap helps you reduce contact points.

Smart infrared sensors provide a 100% touch-free, safe to use solution for staff to access instant filtered boiling, chilled and sparkling drinking water with a simple wave of the hand.

The inbuilt **pura3000** filter puts crystal-clear better-tasting water on tap, filtering out chlorine taste and odour and impurities as tiny as one ten-thousandth of a millimetre, but does not remove beneficial fluoride.

### **DIMENSIONS**

| Tap height:                     | 213mm |
|---------------------------------|-------|
| Dispense height:                | 123mm |
| Tap height with extension:      | 317mm |
| Dispense height with extension: | 228mm |
| Tap depth:                      | 116mm |

## Boiling and sparkling, chilled filtered water, instantly.

#### TYPICAL SPECIFICATION

The Touch-Free HydroTap uses smart infrared sensors to activate the tap to dispense boiling, chilled and sparkling water, all without touching the tap.

Boiling water is delivered smoothly with no spluttering and minimal steam, with a safety lock to prevent accidental dispensing.

An advanced auto-diagnostics system continuously monitors your HydroTap's performance and displays notifications via the main operating screen on the command centre. The unique air cooled refrigeration system is 100% water efficient, unlike other water cooled systems.





To dispense chilled water activate the right sensor



To dispense sparkling water activate the top sensor



To dispense boiling water activate both the left and back safety lock sensors



### Branded Glass Water Bottles

## Add your own company logo to our 750ml glass bottle.

Through our bespoke printing service you can brand as little as 60 bottles with your own company design and logo.

Simply supply us with your vector artwork. Set-up, delivery and full colour printing is included. All prices exclude VAT.

- Cut single-use, plastic bottled water
- Reduce the environmental impact of transportation and packaging waste
- Gain fridge and storeroom space

### **OUTPUT OPTIONS**

The Touch-Free HydroTap® is fed from an under-sink unit. There are many output options to suit your requirements. Choose the most suitable output model for you, based on the cups you need per hour, and your preferred water type: **B = Boiling C = Chilled S = Sparkling H = Hot A = Ambient** 

| G4 Model                      | Chilled<br>glasses/hr | Boiling<br>cups/hr | Sparkling<br>glasses/hr | Rating<br>(kW) @ 230V | Under-counter unit<br>dimensions (mm) |
|-------------------------------|-----------------------|--------------------|-------------------------|-----------------------|---------------------------------------|
| BCS<br>1 - 20 people          | 75                    | 100                | 75                      | 2.15                  | W 280 x D 470 x H 335                 |
| <b>BCS</b><br>21 - 40 people  | 75                    | 140                | 75                      | 2.15 + 2.20 (b)*      | W 280 x D 470 x H 335                 |
| <b>BCS</b><br>41 - 60 people  | 175                   | 160                | 175                     | 2.3                   | W 450 x D 470 x H 335                 |
| <b>BCS</b><br>61 - 100 people | 175                   | 240                | 175                     | 2.3 + 2.20 (b)*       | W 450 x D 470 x H 335                 |
| <b>BC</b><br>21 - 40 people   | 75                    | 140                | 75                      | 2.05 + 2.20 (b)*      | W 280 x D 470 x H 335                 |
| <b>BC</b><br>41 - 60 people   | 175                   | 160                | 175                     |                       | W 450 x D 470 x H 335                 |
| <b>BC</b><br>61 - 100 people  | 175                   | 240                | 175                     | 2.20 + 2.20 (b)*      | W 450 x D 470 x H 335                 |
| <b>BA</b><br>21 - 40 people   |                       | 160                |                         | 1.9                   | W 280 x D 313 x H 335                 |
| <b>BA</b><br>61 - 100 people  |                       | 240                |                         | 1.90 + 2.20 (b)*      | W 280 x D 313 x H 335                 |
| <b>B</b><br>41 - 60 people    |                       | 160                |                         | 1.9                   | W 280 x D 313 x H 335                 |
| <b>B</b><br>61 - 100 people   |                       | 240                |                         | 1.90 + 2.20 (b)*      | W 280 x D 313 x H 335                 |
| <b>C</b><br>21 - 40 people    | 175                   |                    |                         | 0.3                   | W 336 x D 476 x H 335                 |
| <b>CS</b><br>21 - 40 people   | 175                   |                    | 175                     | 0.3                   | W 336 x D 476 x H 335                 |

Standard Cup = 167 ml. Standard Glass = 200 ml.

Dimensions are correct at time of printing but may change, please check actual sizes with our Pura advisors before installation.

<sup>\*</sup>These are installed with a 2.20kW, externally mounted, booster unit which should be connected to a separate 13 amp supply.

### **AVAILABLE ACCESSORIES**



### Integrated Font

The integrated font provides a stylish counter-top drain, removing the need to install the tap over a sink.



### Raised Font

The raised font sits on your work surface and requires a smaller hole for the font bowl in comparison to the integrated font.



### Paper Cups

- 7oz recyclable paper cups
- 7oz biodegradable and compostable paper cups
- 4oz paper cones



### Puraguard

Antibacterial and Antiviral Surface Protection Coating



# Under-counter Units

Our HydroTap must be accompanied by our under-counter water boiler/chiller, depending on the output options required.

### **INSTALLATION**

### **BOILING SYSTEM**

Open outlet, vented system, factory set to operate at 98°C. Flow rate 4.0 l/min.

#### CHILLING SYSTEM

Fan-cooled condenser type, factory set to operate at 5-10°C. Flow rate above 2.5 bar water supply pressure.

Chilled 3.0 - 4.0 I/min. Sparkling 1.3 - 1.8 I/min. Refrigerant R290.

### **LOCATION**

Tap must be positioned so that it drains into a suitable sink, or be installed on the optional "tap font kit" which is plumbed to waste.

Tap should be situated as closely as possible to, and directly above the under-sink Command Centre. Maximum distance from the base of the tap to the Command Centre is one metre. Command Centre must have clearances as shown on the drawings.

Ventilation accessories (supplied) must be installed as per instructions.

#### **PLUMBING**

Must be installed In accordance with UK Water Supply Regulations.

Designed for direct connection to a potable (drinkable) cold water supply with a minimum pressure of 2.5 bar (also 2.5 bar if fitted with booster unit or scale filtration). A 5 bar pressure limiting valve is fitted internally.

An isolating valve should be installed between the water supply and the Command Centre.

### **ELECTRICAL**

Installation must comply with current IEE regulations.

Model 100/75 to be wired to a double pole 13 amp fused spur.

Model 140/75 is installed with an externally mounted 2.2kW booster unit and must be connected to two separate double pole 13 amp fused spurs.

#### **CAUTION**

In hard water areas where mineral scale accumulation may be an issue, consideration should be given to the maintenance required.

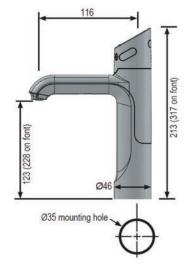
We recommend use of the high performance **pura3000** filtration system.

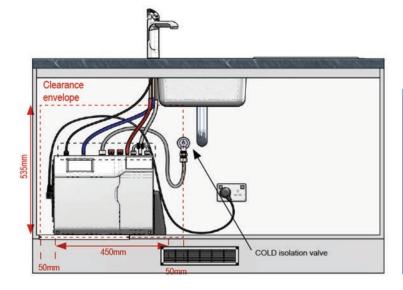
### CARBON DIOXIDE

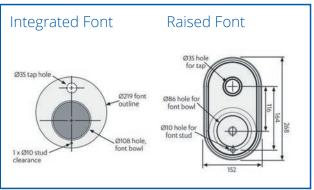
The disposable CO<sup>2</sup> gas cylinder (not supplied) must be secured in an upright position in a ventilated area not less than 38 cubic metres. Each cylinder contains 1kg of CO<sup>2</sup>.

### **APPROVALS**

CE endorsed.







Models listed are to be installed on a sink. To install on a 'font' also specify a font kit.

Model 140/75G4 is installed with an externally mounted 2.2 kW booster unit and must be connected to two separate 13 amp fused spurs.

