HydroTap Touch-Free Wave BCS Tap

Product Spec Sheet





HydroTap Touch-Free Wave Boiling/Chilled/Sparkling (BCS) Tap

Enjoy water at its best with a HydroTap Touch-Free Wave and enjoy instant, filtered boiling, chilled and sparkling water with just the wave of a hand!

The HydroTap Touch-Free Wave can be installed over the sink as a secondary tap or over either of our optional Classic Range Font/Drip Trays (Integrated or Raised).

The HydroTap Touch-Free Wave BCS is available in Chrome and Matte Black with Chrome Accents.

HydroTap Touch-Free Wave BCS Tap - Available Finishes





Chrome Matte Black with Chrome Accents

Product Order Codes for HydroTap Touch-Free Wave BCS Taps

HydroTap Touch-Free Wave BCS Tap in Chrome	01041859
HydroTap Touch-Free Wave BCS Tap in Matte Black with Chrome Accents	01042557

HydroTap Touch-Free Wave BCS - Tap Specs

Style:	HydroTap Touch-Free Wave Tap (BCS) - includes boiling water safety lock
Hole Size:	1 ³ / ₈ " (35mm)
Tap Height:	$8^{7}/_{16}$ " (215mm) or 13 $^{3}/_{4}$ " (350mm) when installed with the optional font
Installation:	Over the sink as a secondary tap or on optional font/drip tray. For sink installations, install on left-hand side for ease of access to boiling water sensor. A minimum clearance envelope of 4" (100mm) must be kept around tap for access to sensors.
Flow Rate:	Max 1.8 gpm / 6.81 lpm
Sparkling Water Flow Rate	0.4 gpm / 1.51 lpm
Product Certifications:	IAPMO - NSF/ANSI 372, 42, 53, CSA B438.1, ASSE 1023, ASSE 1087; cUL; CEC
ADA Compliant:	Yes

Please see individual product spec sheets for command center and accessory product specs and order codes.

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Installation Requirements

The HydroTap is a pump-driven system so the installation of the Tap must be within 3′ (0.9m) of the base command center. Installation on most countertops is straightforward however, some stone countertops may require a specialized cutting service.

If using a drip tray (font) accessory, suitable drainage to a trapped waste is required within 3′ (0.9m) of the installation. Sufficient space and clearance to install the HydroTap as detailed in the product installation guidelines is required.

Installation and connection of your HydroTap must be carried out by a qualified person, observing all local, state, & federal regulations.

HydroTap Touch-Free Wave BCS - Tap Drawings 8 7 " (215mm) 13 3 1 1 (350 mm) 4₁₆" 10 1" (261mm) 5¹/₁₆" Ф $\emptyset 1_{16}^{13}$ " 4 ½" (46_{mm}) (151_{mm}) $8\frac{5}{8}$ " Front View Side View Side View with Integrated Font **4"**(100mm) 4⁹/₁₆" (116_{mm}) (\mathbf{z}) ___1/₄" (20mm) **Top View** Clearance Envelope A minimum of 4" (100mm) clearance envelope required.

Side View with Raised Font

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HydroTap 120V BCS G5 Kitted Command Center

Product Spec Sheet





HydroTap 120V BCS G5 Command Center kitted with 1.5lb CO₂ and Regulator

Product Order Code: 01048497

The HydroTap by Zip Water is more than just a water system, it's cooking made easy, it's sparkling water on-demand and it's a crisp glass of chilled water. That's because the HydroTap 120V BCS command center provides users instant access to filtered boiling, chilled and sparkling water.

This command center is kitted with our 1.5lb CO_2 (2 cylinders) + CO_2 regulator. This kit ideal for residential and small commercial applications and can be paired with any of our various tap styles.

HydroTap 120V BCS G5 Command Center - Product Specs

Water Pressure: Min 37psi – Max 100psi (2.60 - 7.03kg/cm²) with a minimum flow rate of 1 gpm (3.79lpm Water Connection: ½" BSP - isolation valve is required within 3' (0.9m) of the installation Integral Water Values: All HydroTap systems are fitted with a Dual Check Valve and a 50psi (3.52kg/cm²) Press Limiting Valve Water Supply Requirements: Potable drinking water supply Optimal Total Dissolved Solids (TDS) Range: Integral Water Filter: 0.2 micron, 1 size - replace every 1,100 gallons / 4,163 liters or 12 months Power Rating: 110-120V, 50-60Hz, 15 amp power supply with a NEMA 5-15 outlet Dimensions (WxDxH): 13.3" x 18.2" x 13.1" / 339mm x 462mm x 333mm Minimum Air Gap: Minimum of 2" / 50mm clearance on left and right side and 8" / 200mm above Minimum Cabinet Size: 20" wide x 24" deep / 508mm wide x 610mm deep																										
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Maximum Hose	leep/	x 24" dee	24" de	4" de	dee	еер	b \ [508)8m	nm	n W	vide	x 61	0mr	n de	eep)									
Connection Length 3' / 0.9m (tap to command center)) comi	(tap to c	ap to	p to	to c	СОГ	חחנ	ımaı	and	d ce	ent	iter)														
Minimum Distance Needed for Installation 15" / 381mm (interior wall to garbage disposal)	terior	ım (inter	n (inte	(inte	nter	erio	Or V	wal	all to	0 9	gar	rbag	je di	spo	sal)											
Dry Weight: 75lbs / 34kg		kg	9																							
Product Approvals: IAPMO - NSF/ANSI 372, 42, 53, CSA B483.1, ASSE 1023, ASSE 1087; cUL; CEC	NSI 37	nsf/an	SF/A1	F/AI	'ANS	VSI :	1 372	72, 4	42,	, 53	3, C	CSA	B48	3.1, 4	ASSE	E 10)23	, ASS	E 10	87;	cUL;	CE	С			
Warranty: 2-year limited parts and labor warranty	arts a	nited par	ed pa	ed pa	par	arts	s ar	and I	d lab	poi	ſW	varra	anty													
Included CO₂ Cylinder: Zip Water 1.5lb CO₂ (includes 2 cylinders) with CGA-320 fitting + CO₂ regulator	 СО ₂ (іг	1.5lb CC	.5lb C	5lb C	CC	O_2	 ₂ (in	nclı	lude	les	2 0	cylir	nder	s) v	vith	CG	-Α-	320 f	ittin	g +	CO	₂ reç	gulat	.ОГ		
CO ₂ Operating Pressure: Min 39psi - Max 44psi / Min 2.74 - Max 3.09kg/cm ²	k 44ps	- Max 4	Max	Max	ах 4	44 _F	1psi	si / /	Mir	in 2	2.74	4 - 1	Max	3.09	kg/	/cm	1 ²									

HydroTap 120V BCS G5 Command Center

Product Spec Sheet



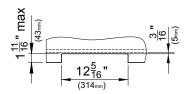
Installation Requirements

Installation and connection of your HydroTap must be carried out by a qualified person, observing all local, state, & federal regulations. You will require suitable 110 -120V 50-60Hz, 15 amp power supply with a NEMA 5-15 electrical outlet within 5′ 9″ (1.75m) of the product.

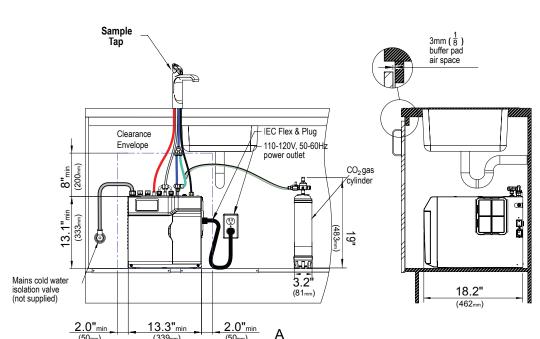
The HydroTap is a pump-driven system so the installation of the Tap must be within 3' (0.9m) of the base command center. The HydroTap is an air-cooled system so discrete cabinetry cut-outs are required for ventilation. Installation on most countertops is straightforward however, some stone countertops may require a specialized cutting service.

If using a drip tray (font) accessory, suitable drainage to a trapped waste is required within 3′ (0.9m) of the installation. If you live in an area with hard water (more than 150ppm), we recommend installation of a scale filtration kit or a water softener. Sufficient space and clearance to install the HydroTap as detailed in the product installation guidelines is required.





DETAIL B: CABINET FLOOR CUT-OUT





Scan QR code to view installation guide.

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1.5lb CO₂ Cylinder + Regulator Detailed Spec Sheet



1.5lb CO_2 Cylinder and CO_2 Regulator - Product Specs

Product Description:	2 x 1.5lb Beverage-Grade Carbon Dioxide Cylinder with Regulator						
CO ₂ Capacity:	Approximately 400 8oz cups (per canister)						
CO ₂ Operating Pressure:	Min 39psi - Max 43psi / Min 2.74 - Max 3.02kg/cm²						
CO ₂ Height (without regulator):	Approximately 12" / 305mm						
CO ₂ Diameter:	Approximately 3.2" / 81mm						
CO₂ Regulator Height:	Approximately 6" / 152mm						
CO ₂ Regulator Width:	Approximately 7" / 178mm						
CO ₂ Regulator Depth:	Approximately 4.3" / 109mm						
Valve Type:	CGA-320						
Max Height (with regulator)	Approximately 19" / 482mm						
Max Width (with regulator):): Approximately 6" / 152mm						
Storage Temperature:	CO ₂ should be stored out of direct sunlight. Max storage temperature is 120°F (48.8°C)						





