

APPLIANCE MODEL: UNCT (Universal Counter Top) – DA VINCI



DRINKSTATION® BOX CONTAINS:

- Appliance: UNCT- DA VINCI
- Consumables: Filter + Alkaline Chamber
- Installation Kit (see following page)

STANDARD FEATURES OF THE APPLIANCE:

- Instantaneously dispenses chilled sparkling water, chilled still water, hot water and cold alkaline water
- Autofill feature for hands-free dispensing
- Front panel with hi-sensibility touch buttons
- Instantaneous carbonation system without any carbonation tank: therefore, no risk of ingesting lead and other heavy metals due to oxidation of electrodes
- SEC (“Smart-Efficient-Compact”) Chiller: a flash-refrigeration system under pressure, without any internal water tank that might harbor germs
- Heating system with 1 Liter boiler
- Mineralized Alkaline Water: the “natural” way to raise the pH of water without artificial electrolysis
- Sleep mode function for energy saving

CONSUMABLES (INCLUDED IN THE BOX):

- ACTIFILTER® Water Filtration (external)
- Mineral Alkaline Chamber pH+ (inside the Appliance)

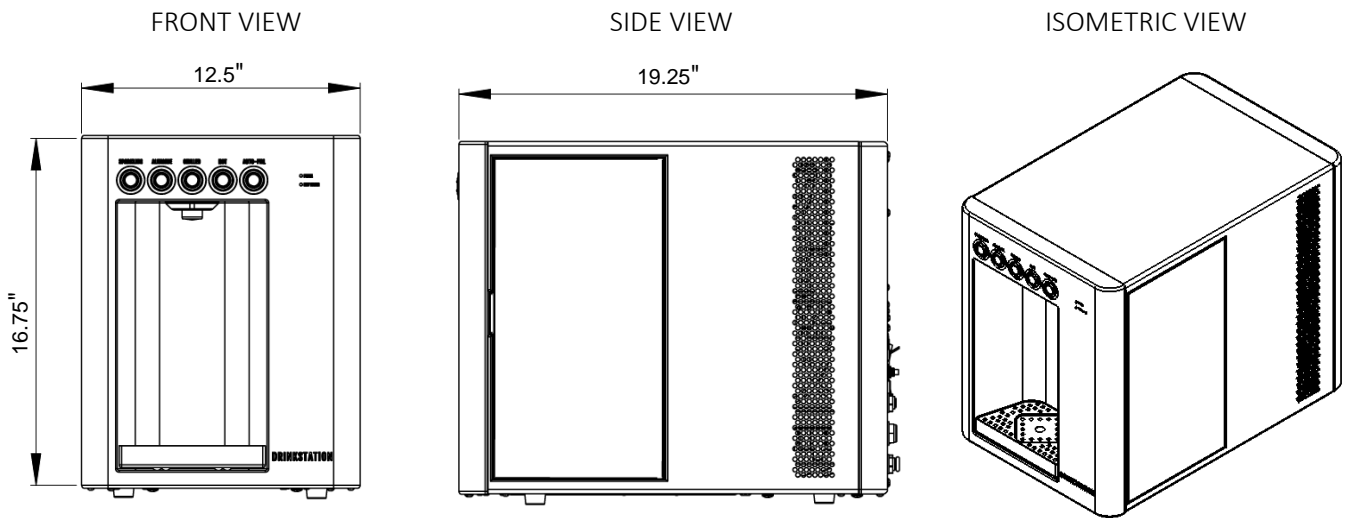
SPECIFICATIONS	DRINKSTATION®
Model Type	Universal Countertop (UNCT)
Material	Stainless Steel Mirror Finish Cabinet
Cooling Capacity	20 gallons/hour (= 80 liters/hour)
Cooling Technology	SEC flash-immediate chilling (no tank)
Carbonation Technology	Instantaneous (no carbonator)
Carbonation Values	3.5-3.9
Time to fill one-liter bottle	18 seconds (chilled)
Temperature Chilled Water	25 liters per hour below 40°F
Temperature of Hot Water	8oz mug every 2 min. above 185°F
Inlet Water Line (min-max)	45 psi – 80 psi at 41°F – 85°F
Electrical Rate	120V – 60Hz 1ph.
Max Power Consumption	8 A
Working Room Temperature	Min 41°F – Max 95°F
Mineral Alkaline Capacity	1,000 Gallons
Water Filter Capacity	6,000 Gallons

PRODUCT COMPLIANCE:

- ✓ UL Standard 399 for Safety of Drinking Water Coolers
- ✓ CSA Standard C22.2 No. 120 for Refrigeration Equipment
- ✓ NSF Standard 42 and 53 for Water

Professional installation recommended. It does not require drain. Unit can be customized.

MODEL: UNCT – DA VINCI COUNTERTOP



- ELECTRICAL:** 110-120 V – 60 Hz. 1Ph., 850W – 7.1A, NEMA 5-15 Plug.
WATER SUPPLY: 3/8" supply recommended, 45-65PSI max. Use water pressure regulator (included in Installation Kit).
INSTALLATION: Provide 4 in. of clearance around unit to allow adequate ventilation when installed on the counter.
REQUIRES: Cylinder of CO₂ gas UN1013 Food Grade (not included). A 20Lb. or a 10Lb. cylinder is recommended.

DIMENSIONS	Unit		Shipping	
	US	Metric	US	Metric
Height	16.75"	42.55 cm	20"	51 cm
Width	12.50"	31.75 cm	16"	41 cm
Depth	19.25"	48.90 cm	24"	61 cm
Weight	75 lb.	34 kg	80 lb.	38.5 kg

INSTALLATION KIT (INCLUDED IN THE BOX)

- User Manual with Installation Instructions
- Quick Start Guide
- ACTIFILTER®
- Alkaline Chamber pH+™
- **Absolute Purifier™ (Upon Request)**
- Double Gauge CO₂ Regulator
- 3/8" Manual Shutoff Valve for Water
- 3/8" Tubing of 20 feet – for Water Inlet
- 1/4" Tubing of 15 feet – for CO₂ Gas Inlet
- Leak Detector
- 3/8" Water Pressure Regulator
- 3/8" Angle Stop Valve for Water
- Power Cord
- Collet Locking Clips 1/4" and 3/8"

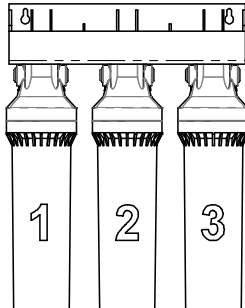
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Model No: _____

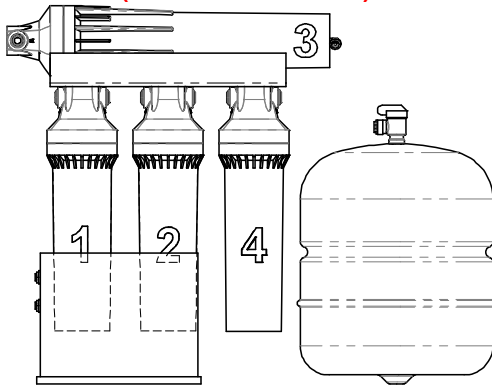
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Illustration of the Accessories in the Installation Kit

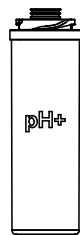
1. Actifilter®



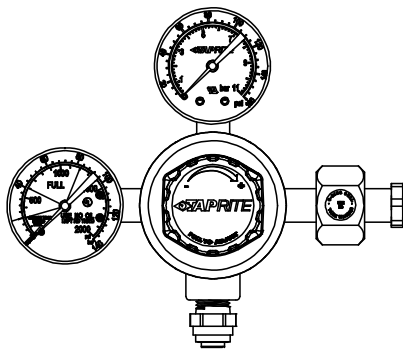
2. Absolute Purifier™
(SOLD SEPARATELY)



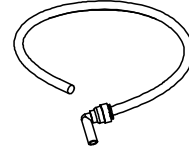
3. Alkaline Chamber



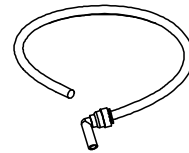
4. CO₂ Regulator



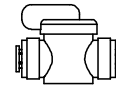
5. 3/8" Tube (20 ft.) for Inlet Water



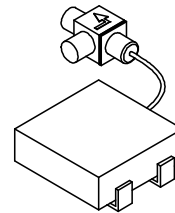
6. 1/4" Tube (15 ft.) for CO₂



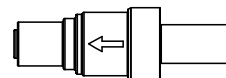
7. 3/8" Shut Off Valve



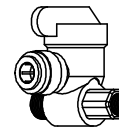
8. Leak Detector



9. Water Pressure Regulator



10. 3/8" Angle Stop Valve



11. Power Cord



12. Collet Locking Clips 1/4" and 3/8"

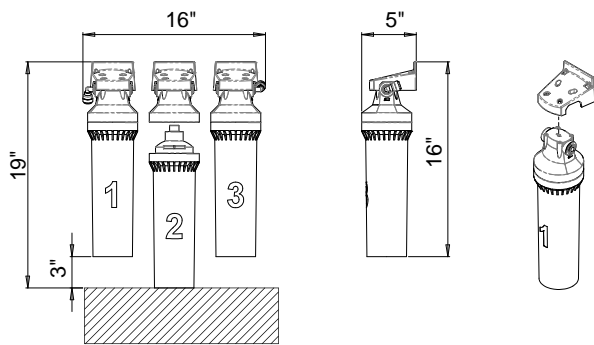


ACTIFILTER® (INCLUDED) – A MULTI-STAGE FILTRATION SYSTEM

The ACTIFILTER® goes through 3 stages of filtration:

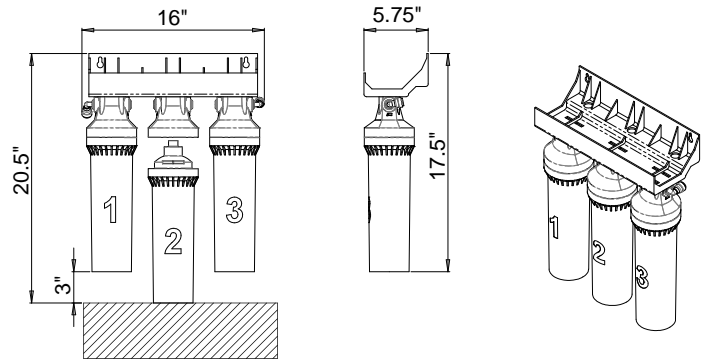
- I. ACTIFILTER® STAGE 1 – SEDIMENT
- II. ACTIFILTER® STAGE 2 – CARBON BLOCK
- III. ACTIFILTER® STAGE 3 – KDF

Standard – Single-Stage Bracket



Alternative – Multi-Stage Bracket

**Upon Request*



Size	Single-Stage Bracket		Multi-Stage Bracket	
	Unit		Unit	
	US	Metric	US	Metric
Height	16" <i>*Allow a min. 3" relief</i>	41 cm <i>*Allow a min. 8 cm relief</i>	20.5" <i>*Allow a min. 3" relief</i>	53 cm <i>*Allow a min. 8 cm relief</i>
Width	16"	41 cm	16"	41 cm
Depth	5"	13 cm	5.75"	15 cm

ALKALINE CHAMBER: GAC + CRYSTAL BALLS (INCLUDED)

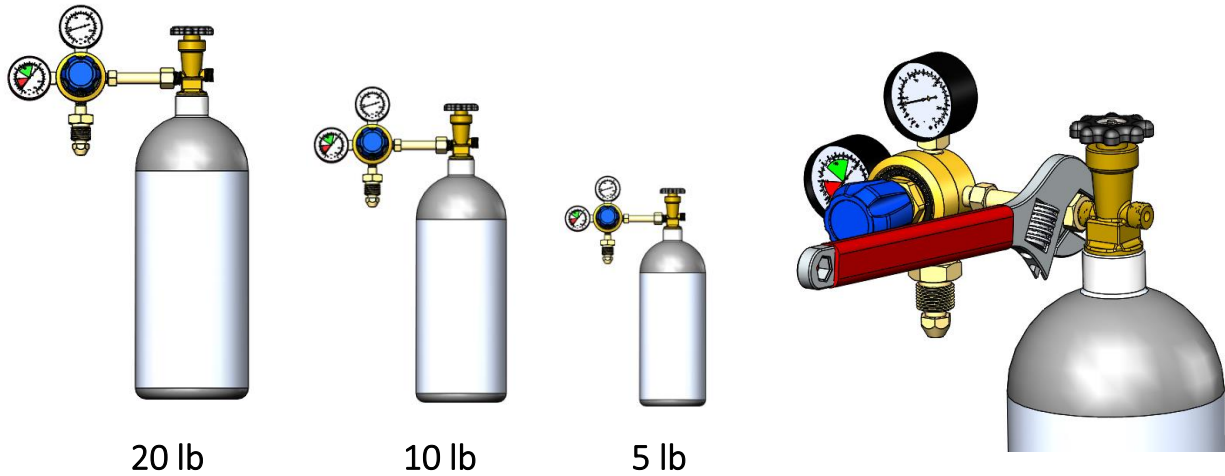


The Mineral Alkaline Chamber is located inside the Appliance and it is accessible through the lateral door

DIMENSIONS	Unit		Shipping	
	US	Metric	US	Metric
Height	10.5"	26.7 cm	11"	28 cm
Width	Ø 4.0"	Ø 10.2 cm	4.3"	11 cm
Depth	Ø 4.0"	Ø 10.2 cm	4.3"	11 cm
Weight	1.8 lb.	0.8 kg	2.2 lb.	1.0 kg



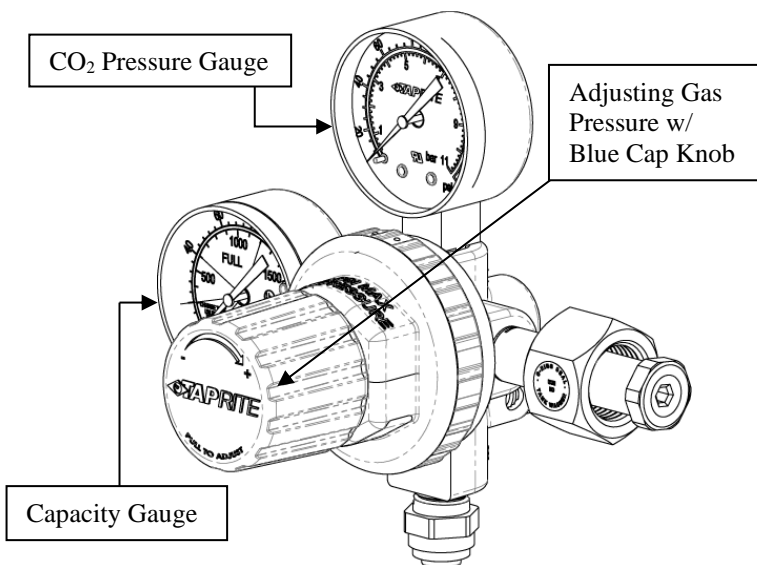
CO₂ GAS CANISTERS (SOLD SEPARATELY)



SPECS	Unit		Unit		Unit	
	US	Metric	US	Metric	US	Metric
Weight	20 lb.	9.1 kg	10 lb.	4.5 kg	5 lb.	2.3 kg
Diameter	Ø 9"	Ø 22.9 cm	Ø 7"	Ø 17.8 cm	Ø 7"	Ø 17.8 cm
Height	28"	71.1 cm	22"	55.9 cm	17"	43.18 cm
Amount of Sparkling Water	264 gal	1200 L	132 gal	600 L	66 gal	300 L

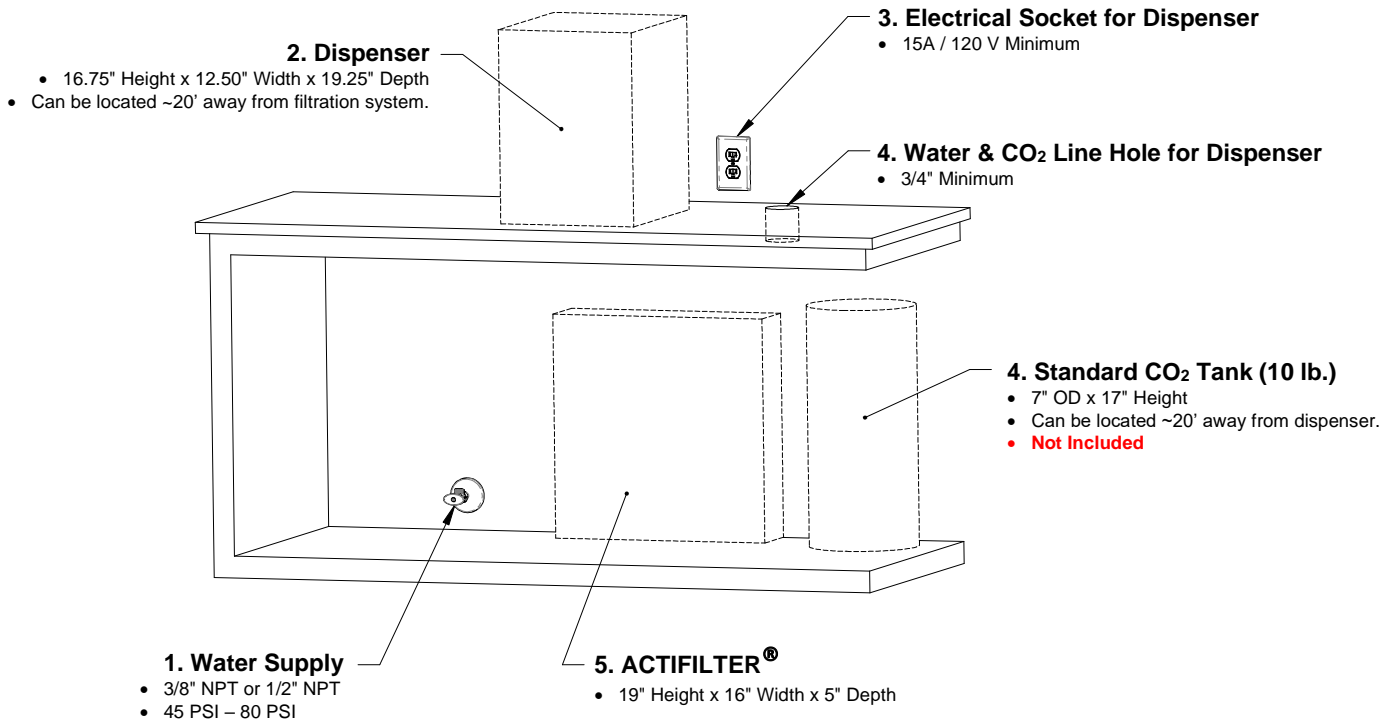
*UN1013 food grade from Air Gas Nation Wide or from a local supplier for \$30- \$40.
 *Resulting in a low cost of \$0.03 per liter, compared to SodaStream® cost that is 10 times higher.

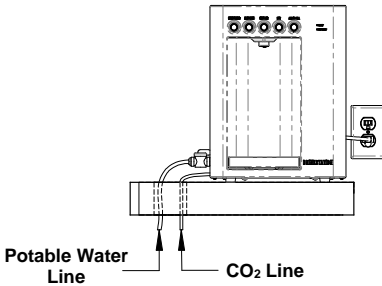
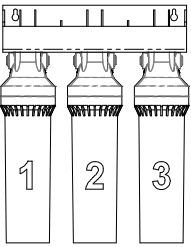
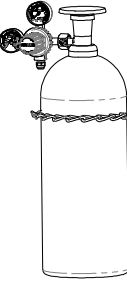
DOUBLE GAUGE CO₂ REGULATOR W/ CO₂ TANK GAUGE AND KNOB GUIDE HANGER (INCLUDED)



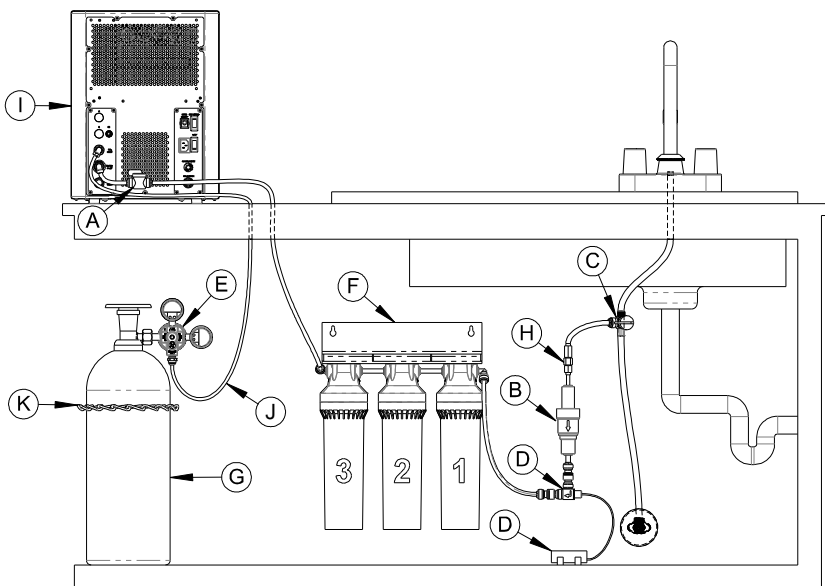
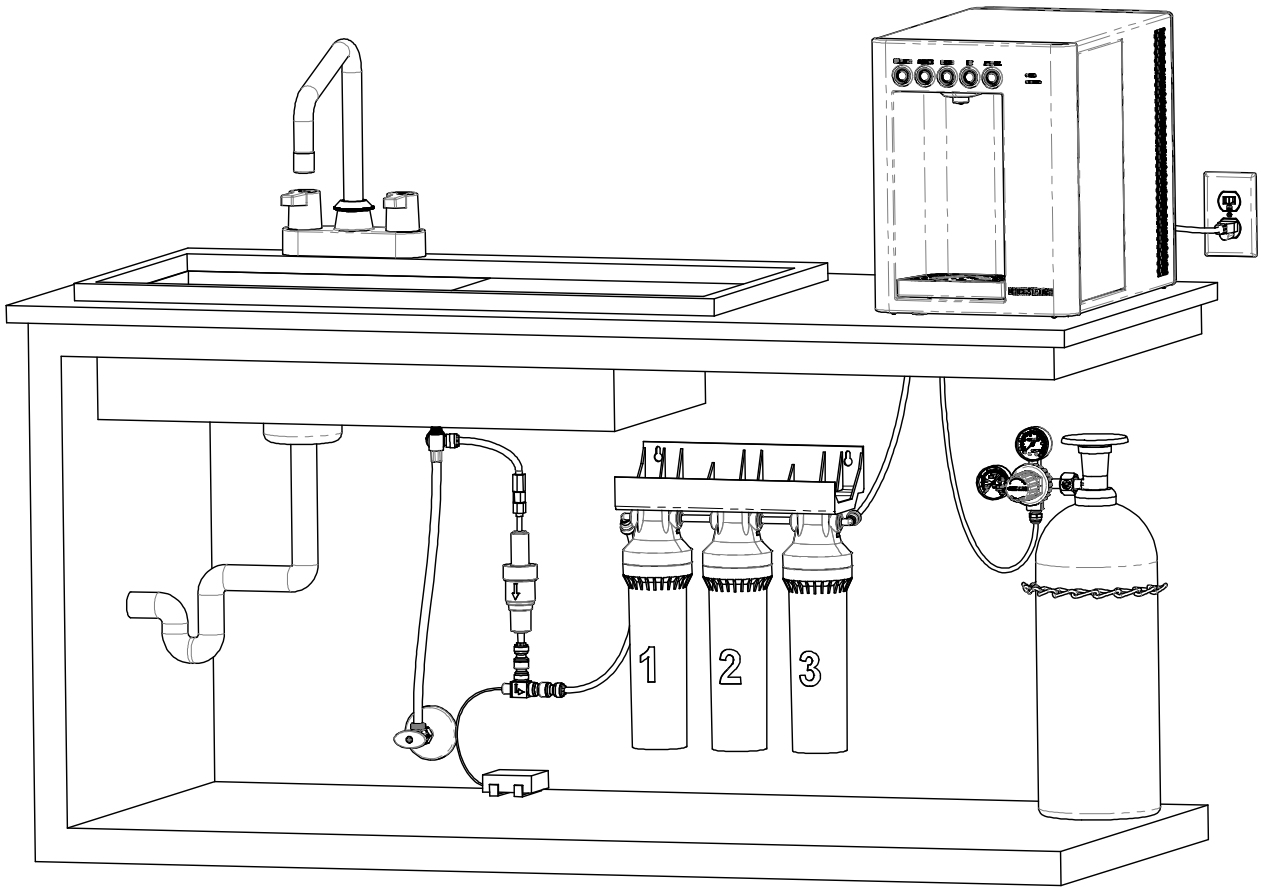
1. Install CO₂ Regulator on CO₂ Gas Tank. Connect regulator with the DRINKSTATION Appliance using 1/4" flexible tube. Gradually open the valve on the tank.
2. Then use the regulator knob (the Blue Knob) to set the pressure to about 60 to 65 psi. Read the User Manual for additional information on adjusting the pressure.
3. Dispense Sparkling water from the appliance, and set the level of fizziness as desired. Then position hanger with instructions on the arm of the CO₂ Regulator so that it is easy to swap CO₂ canisters when empty and quickly reset appropriate level of sparkling water. Read the User Manual for details.

REQUIREMENTS FOR ACTIFILTER®



DISPENSER	ACTIFILTER®	CO ₂ TANK
 <p>Potable Water Line CO₂ Line</p>		
<p>The dispenser can be located far away from the sink, to another part of your kitchen.</p>	<p>Filters are generally located under your sink, close to a Water Supply.</p>	<p>The CO₂ Tank can be located anywhere in your kitchen, or in another room.</p>

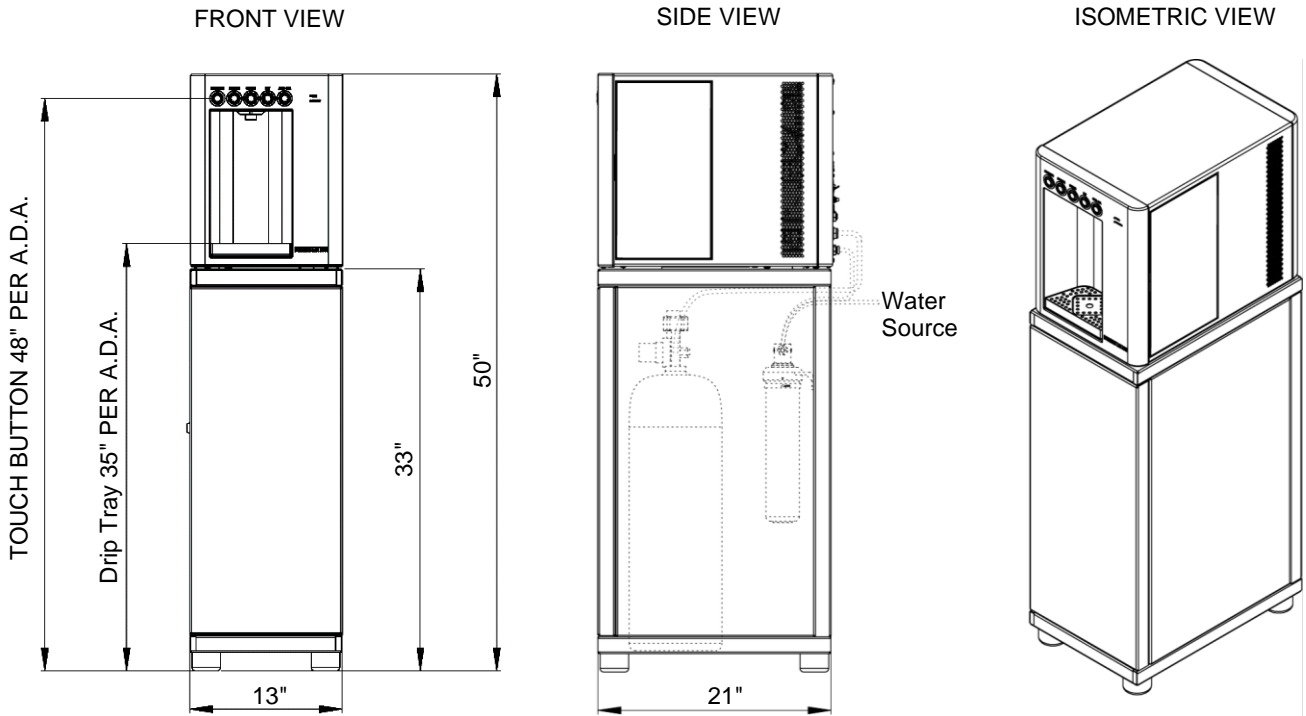
COMPLETED INSTALLATION WITH AN ACTIFILTER® (INCLUDED)



- A. Manual Shut Off Valve
- B. Pressure Regulator
- C. Angle Stop Valve
- D. Leak Detector
- E. Double Gauge CO2 Regulator
- F. ACTIFILTER®
- G. CO₂ Gas Tank *SOLD SEPARATELY
- H. Flow Prevention Valve ASSE 1032 *SOLD SEPARATELY
- I. Alkaline Chamber pH+
- J. 1/4" CO₂ Tube
- K. CO₂ Tank Restraint *SOLD SEPARATELY

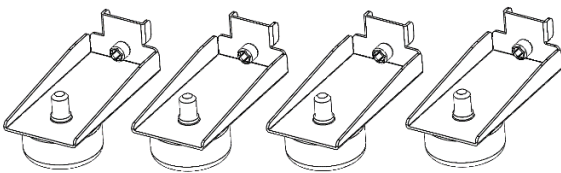
CABINET (SOLD SEPARATELY) – WHEN THERE IS NO SPACE FOR THE UNIT ON THE COUNTER

DRINKSTATION – UNCT DA VINCI

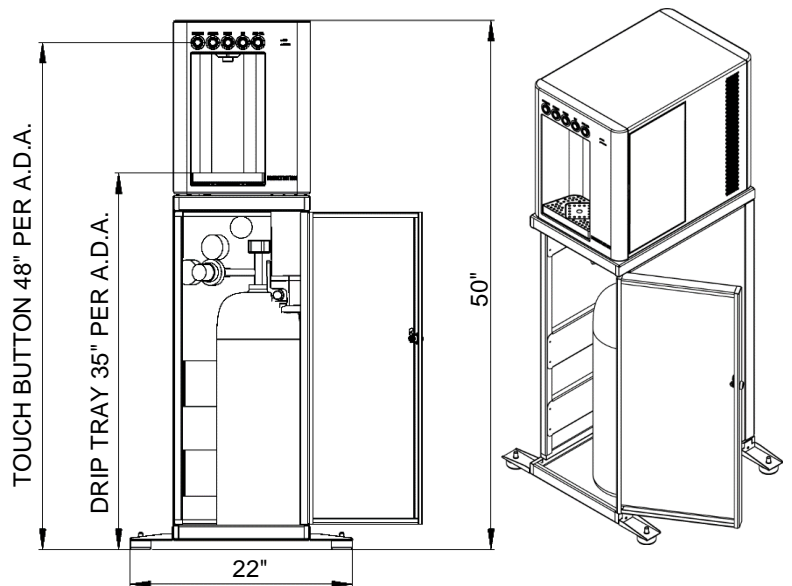


DIMENSIONS of the PEDESTAL	Unit (Pedestal Only)		Shipping	
	US	Metric	US	Metric
Height	33"	83.8 cm	34.2"	87.0 cm
Width	13"	33.0 cm	14.5"	37.0 cm
Depth	21"	53.3 cm	21.5"	54.5 cm
Weight	47 lb.	21.3 kg	50 lb.	22.7 kg

For improved stability, extra legs are included. Legs are installed for lateral stability, if necessary.



Pedestal / Cabinet has a door (with keys) and may accommodate a large 20 Lb CO₂ canister (which contains enough gas to dispense well over 1,000 liters of sparkling water) and also the water filtration system.



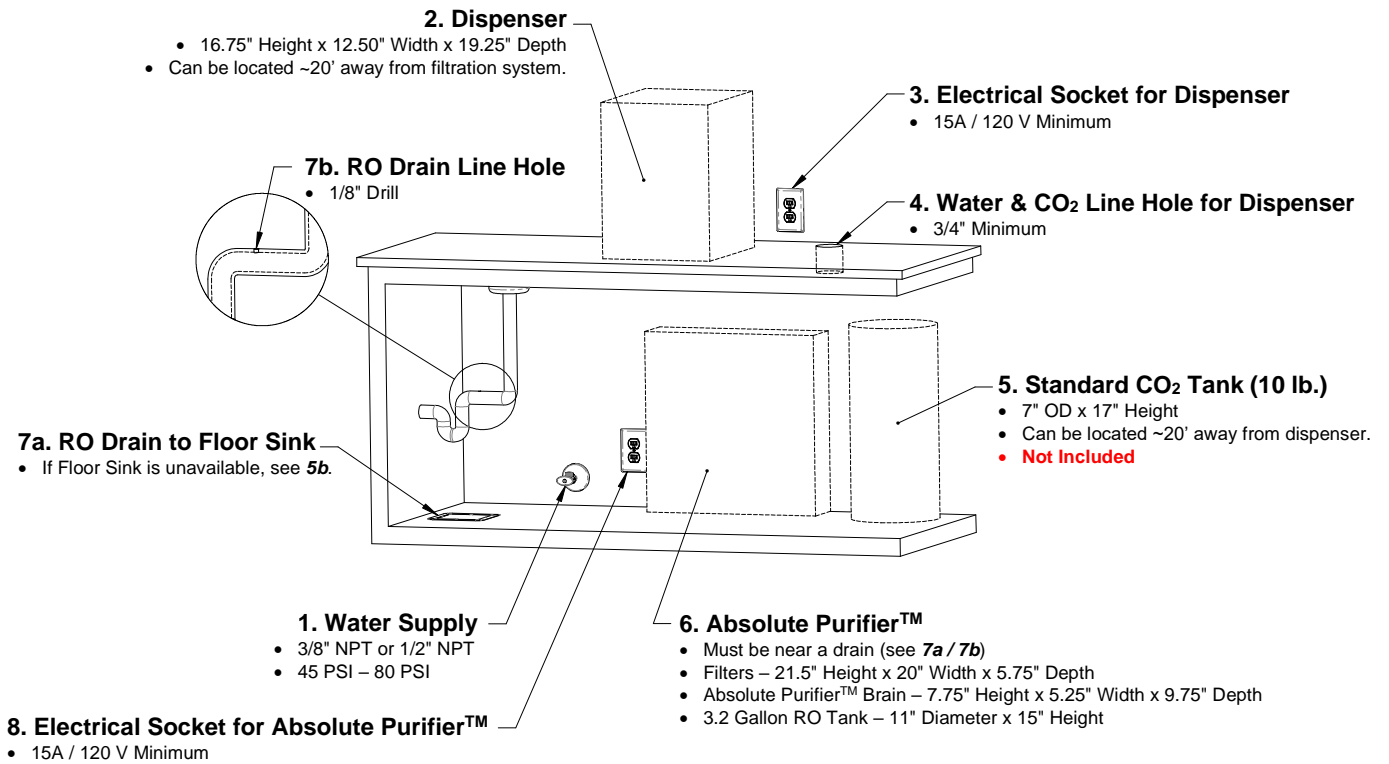
ABSOLUTE PURIFIER™ (SOLD SEPARATELY)

1. Your tap water goes through 4 stages of filtration:
 - I. ACTIFILTER® Stage 1 – Sediment
 - II. ACTIFILTER® Stage 2 – Carbon Block
 - III. ABSOLUTE PURIFIER™ Stage 3 – R.O. Membrane
 - IV. ABSOLUTE PURIFIER™ Stage 4 – Post-Carbon

2. The ABSOLUTE PURIFIER™ removes all contaminants, such as: viruses, pharmaceuticals, pesticides, herbicides, and dissolved solids. It allows us to provide completely pure water (<10 PPM). (i.e.: TDS- Total Dissolved Solids = Not Detectable, by California State Certified Water Lab).

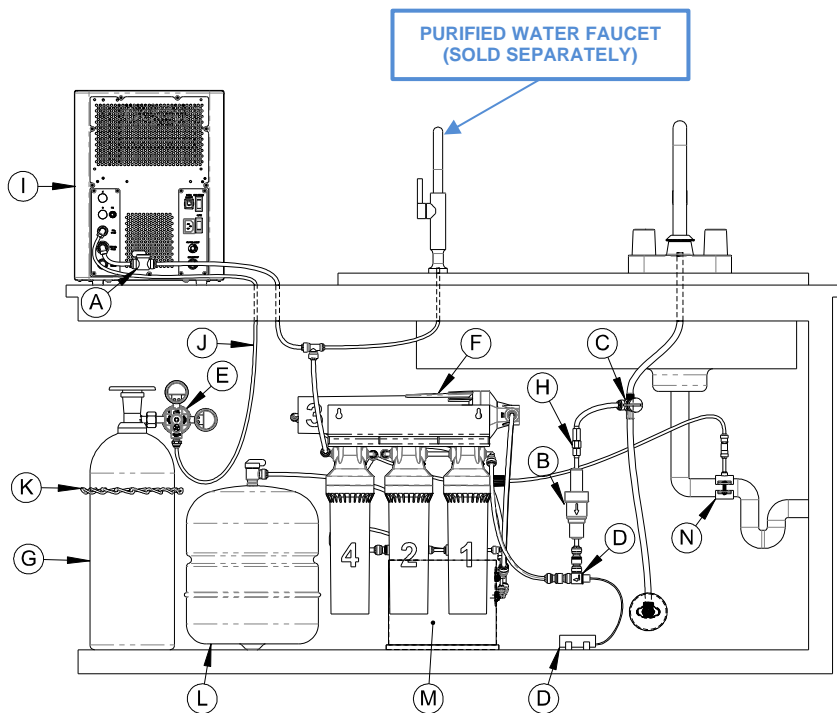
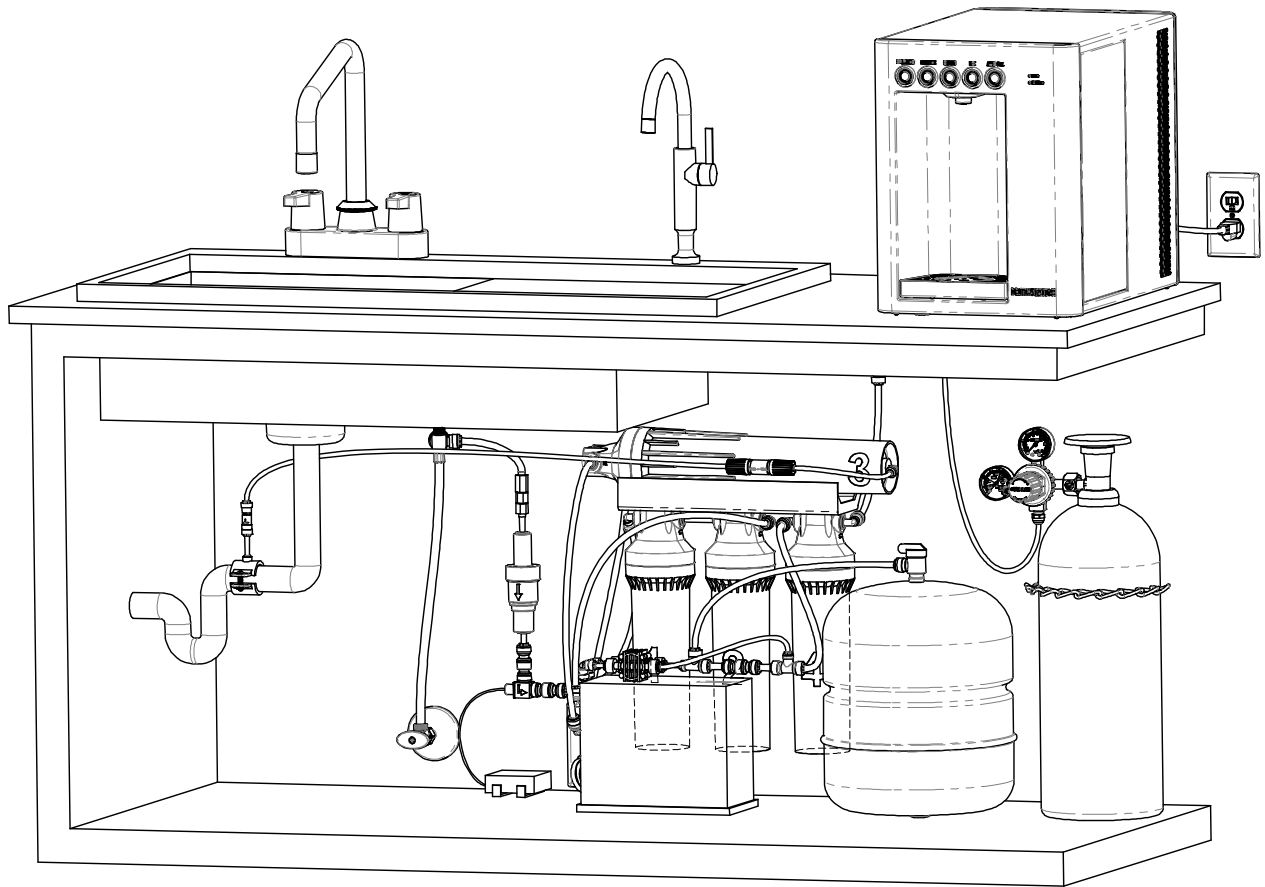
Absolute Purifier™ w/ Multi-stage Bracket <small>*Single Stage Brackets Available Upon Request</small>	Size	Unit	
		US	Metric
	Height	18.5" <small>*Allow a min. 3" relief</small>	47 cm <small>*Allow a min. 8 cm relief</small>
	Width	20"	51 cm
	Depth	5.75"	15 cm
Absolute Purifier™ Brain	Size	Unit	
	Height	7.75"	20 cm
	Width	5.25"	14 cm
	Depth	9.75"	25 cm
3.2 Gal. R.O. Tank <small>*Larger Capacity Available Upon Request</small>	Size	Unit	
	Height	15"	39 cm
	Diameter	11"	28 cm

REQUIREMENTS FOR ABSOLUTE PURIFIER™



DISPENSER	ABSOLUTE PURIFIER™	CO ₂ TANK
<p>Potable Water Line CO₂ Line</p>		
<p>The dispenser can be located far away from the sink, to another part of your kitchen.</p>	<p>Filters are generally located under your sink, close to a Water Supply. The Absolute Purifier™ also needs access to an electrical supply.</p>	<p>The CO₂ Tank can be located anywhere in your kitchen, or in another room.</p>

COMPLETED INSTALLATION WITH AN ABSOLUTE PURIFIER™ (SOLD SEPARATELY)



- A. Manual Shut Off Valve
- B. Pressure Regulator
- C. Angle Stop Valve
- D. Leak Detector
- E. Double Gauge CO₂ Regulator
- F. Absolute Purifier™
- G. CO₂ Gas Tank *SOLD SEPARATELY
- H. Flow Prevention Valve ASSE 1032 *SOLD SEPARATELY
- I. Alkaline Chamber pH+
- J. 1/4" CO₂ Tube
- K. CO₂ Tank Restraint *SOLD SEPARATELY
- L. 3.2 Gal. R.O. Tank (Larger capacity available)
- M. Absolute Purifier™ Brain
- N. Drain Clamp