

**AlwaysFresh™**  
Water the way you want it®

# PINNACLE

## Point of Use Water Cooler

Tri temperature "Cook n' Cold n' Hot"

*Where style and performance come together*

## Style and benefits for any location

### LCD Display

Filter end of life - flashes  
Temperature /volume available  
Safety lock

### Concealed faucets

Optimum hygiene  
Electronically activated  
FDA approved nylon/  
silicon tubing

### Dispenser control

One hand operation  
Quick fill for to go bottles

### Filter Compartment

Removal front panel  
for servicing filtration

### Cooler Cabinet

ABS injected molded  
panels with robust metal  
frame w/adjustable pads

### Dual Function Drip Tray

Drainless or plumbed in

### Refrigerant

R134a (CFC Free)



### Service Panel:

Conveniently mounted  
switches on back to  
control heating/cool-  
ing/UV/filter



### Expansion Chamber

Reduces water hammer

### HOT Tank

304 Stainless  
Automatic thermo-  
stat control  
450 watt external  
mica- heater band  
ON/OFF switch

### COLD Tank

Pressurized  
304 Stainless  
6 gallon per hour  
Preset at 43-50 F  
Quick adjustment on  
back of unit  
ON/OFF switch



### Compressor

Hermetically Sealed  
reciprocating  
110-115 vac/60hz

***A unique example of Manufacturers partnering  
to bring you the best in :***

***Water Cooler Design & Certified Water Filtration***



# Model PPOU-SF-1000

## Pinnacle Point of Use Water Cooler with built in Water Filtration System Specifications

### Filtration

#### 5 Stage Exclusive Design

##### Stage 1: Built-in Pre-Filter

Filters 5 micron for dirt / sediment/filterable iron etc.

##### Stage 2: Fine Filtration

.5 Micron (1/50,000 of an inch) for reduction of color, turbidity, lead, protozoan cysts and other particulates including filterable iron.

##### Stage 3: Adsorption

Specially formulated High Capacity carbon with nearly **350,000 square meters** of adsorption surface area for superior chemical reduction, dissolved lead, and taste, odor caused from chlorine.

**Stage 4: Filter Protection** Silver Zeolite technology blended throughout the filter using ion exchange to "Manage" the silver release giving optimum efficacy and longevity. EPA Registered, FDA listed and NSF-certified for food and water uses.



##### Stage 5: Scale Control\*

Polyphosphate spheres slow release provides protection against hard water scale for water using appliances.

Replacement cartridge PN# RC-SF-1000

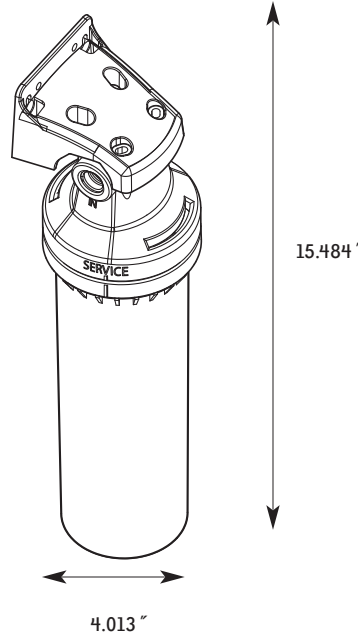
For conditions of use, health claims certified by California Department of Public Health, and replacement parts, see the performance data sheet.

California Department of Public Health

Certification Number 081927

\*Claim not certified

Made in U.S. A.



#### Warranty:

**Filter/cooler:** 12 months from date of purchase.

**Compressor:** 60 months from date of purchase see warranties for details.

### Certified Performance

The system conforms to NSF/ANSI 42 and 53 for specific performance claims as verified and substantiated by test data:

#### Standard 42: Aesthetic Effects

Chemical Unit  
Taste and Odor Reduction and  
Aesthetic Chlorine Reduction  
Mechanical Filtration Unit  
Particulate Reduction Class 1  
96.7% reduction of particles .5 micron and larger in size

#### Standard 53: Health Effects

Chemical Reduction Unit  
Lead Reduction

#### Mechanical Filtration Unit

Turbidity Reduction  
Cyst Reduction



#### Operating Specifications

Min/Max working pressure: 10 psi (0.7 bar)/125 psi (8.6 bar), nonshock  
Temperature: 35-100° F (2-38° C)  
Service flow rate .75 gpm (2.85 Lpm)  
Rated Service Capacity: 1000 gallons (3800 L)

Product performance is dependent upon incoming water conditions. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

The contaminants or other substances removed or reduced by this water filter device are not necessarily in your water.

## Water Cooler - UL-C approved

#### Hot Water: Gravity fed

304 stainless steel with 1/2 gallon capacity

450 watt external mica-heater band

Automatic thermostat control (167-197 F)

ON/OFF Switch on back panel

#### Cold Water: Pressurized

304 stainless steel with 1/2 gallon capacity

hermetically sealed compressor 110-115vac/60Hz

Production capacity 6 gal/hour, R134a (CFC Free)

Preset thermostat 45-50 F, Refrigerant charge 65g

Manual adjustment on back panel. On/OFF Switch on back panel

#### Gross Weight:

Unit with Filter 82# Skid quantity = 6 per skid

#### Drain:

Drainless or can be plumbed in drain with 1 1/4" multi-fit connection supplied.

**LCD Display:** Easy icons for temperature settings, filter & uv life, safety lock, programmable



#### Filter Compartment:

5.3" deep x 8.7" wide x 17" high

#### Filter Installation

Factory installed with inline filter isolation valves pre & post of filter.

#### High Pressure reducing valve

Supplied for installation that exceed 80 psi

#### Sanitizing Cartridge

Fits into filter head assembly for quick sanitizing of system. Reusable (PN#RC-SC-100)

**Fittings:** All fittings are 1/4" tube size quick connection type NSF certified for potable water usage.

**Wall Tip Bracket:** Included to attach unit to wall to prevent accidental tipping of unit.

#### Water Cooler is manufactured by:

Crystal Mountain Products Limited  
18136-102 Ave, Edmonton, Alberta, Canada T5S157  
Phone: 1-800-878-6422 www.crystalcoolers.com



#### Filtration System is manufactured by:

Waterline Technology®  
961 N. Main St., Ste 102 • P.O. Box 396  
Mansfield, OH 44903  
Phone: 419-529-3949 • Technical Service: 1-800-522-3949 www.waterlinetechnology.com