

## Features

- ▶ PCW and N2 service for typical vacuum pump and chiller installations.
- ▶ Field replaceable PCW sticks.
- ▶ Adjustable supply pressure.
- ▶ Multiple frame types.
- ▶ Individual PCW flow, balance, pressure, and shut-off for each connection.
- ▶ Robust header and stick design.

## Technical Data

Temperature Rating: *Material:*

**PCW:** 10°F(-12°C) to 200°F(90°C)\*

\*Dependent on Stick Type

**N2:** -20 to 165° (-29 to 74°C) *Finish:*

Pressure Rating:

**PCW:** 150 psig (10 bar) @70°F (21°C)

**N2:** 500 psig (35 bar) Inlet

Regulator Outlet Range (Optional):

**PCW:** 10 psig (0.5 bar) to 100 psig (7 bar)

**N2:** 0-150 psig (0-10 bar)

## Ordering Information

**SUR-304-H-1E-5E1G-C-5A**

### N2 Sticks (Qty/Size)

A - 1/4" diameter

B - 3/8" diameter

C - 1/2" diameter

### N2 Header

C - 1/2" diameter

D - 3/4" diameter

E - 1" diameter

### Sticks

C - 1/2" (0-5 gpm flowmeter)

D - 3/4" (0-10 gpm flowmeter)

E - 1" (0-20 gpm flowmeter)

G - 1.5" (5-50 gpm flowmeter)

### PCW Stick Type

1E - PW Series

1N - NEHP Series 1

2N - NEHP Series 2

### PCW Header

G - 1.5" diameter

H - 2.0" diameter

J - 3.0" diameter

### Frame Material

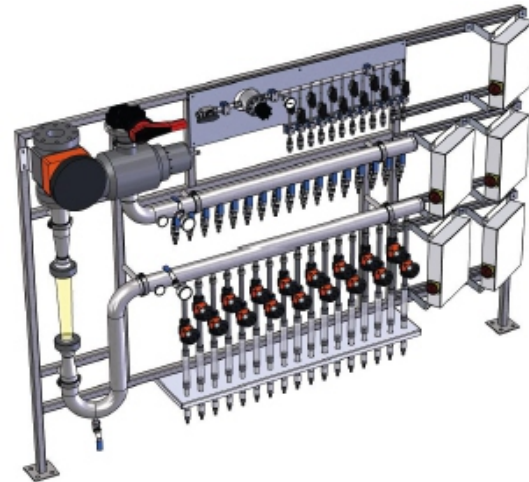
304 - 304L Stainless Steel

G - Strut (Powder Coated)

### Series Type

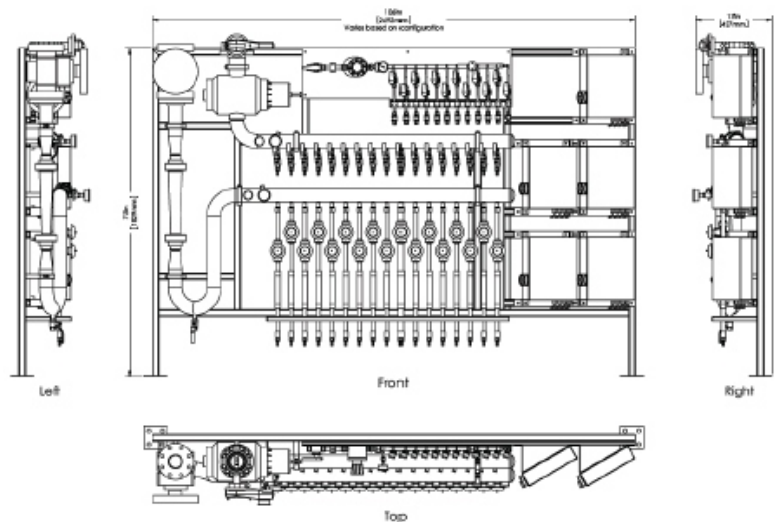
# SUR Series Rack

## Process Utility Hook-Up



## Dimensions

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**Note** Product availability and specifications contained herein are subject to change without notice. Consult factory for potential revisions.



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