

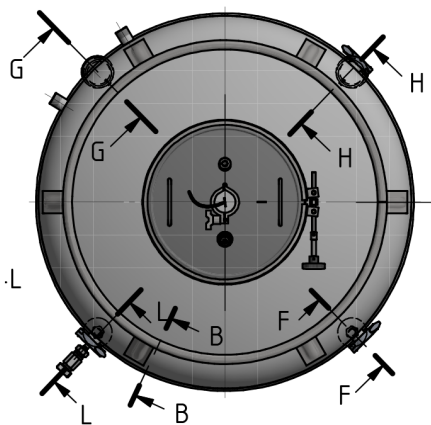
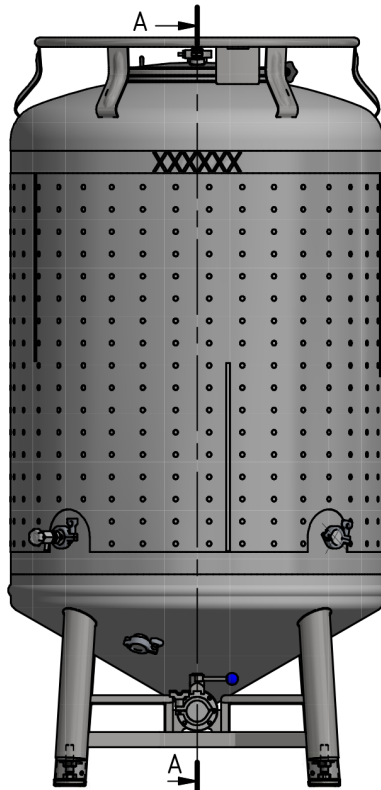
# Stärker™ Specification

## ASEPTIC CONTAINER

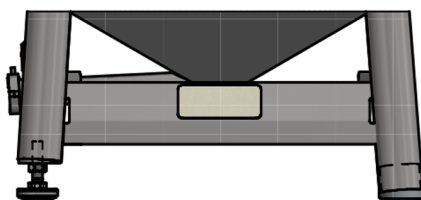
297 /Gal 1125 Liter, 2.0 Bar Jacketed Container  
Stärker™ Specification



**CORNERSTONE  
STAINLESS  
CONTAINERS**



View J ( 1 : 10 )



### MEASUREMENT

<b>Outside diameter of container:</b>	1002 mm/39.45 inches
<b>Outside diameter of protection ring:</b>	1100 mm/43.32 inches
<b>Total Height:</b>	2015 mm/79.32 inches
<b>Outlet Height:</b>	206 mm/8.11 inches
<b>Clearance:</b>	105 mm/4.13 inches
<b>Outlet Dimension</b>	NW 2"
<b>Thickness of Sheets</b>	
<b>Stacking Crown :</b>	25 x 3 mm/0.98x0.12 inches
<b>Top bottom:</b>	2 mm/0.08 inches
<b>Cylindrical Jacket:</b>	2 mm/0.08 inches
<b>Conical bottom:</b>	2.5 mm/0.10 inches
<b>Outlet:</b>	2 mm/0.08 inches
<b>Forklift Pockets :</b>	3 mm/0.12 inches

### MATERIAL

Container parts which are in contact with product are: 1.4301 (304 Stainless Steel) 2B cold rolled.

**Other Parts:** 1.4301 (304 SS)

Acc. To PED 2014/68/EU, DIN EN 10028-1 and DIN EN 10028-7

### Surface Quality

Inner surface (mainside), which is in contact with product acc. To DIN EN 10021 and DIN EN 10163-2

### Gaskets

Manway Gasket DN 400: Silicone

Seal Collar of Butterfly Valve: Silicone

Screwing Gaskets: Perbunan

### Other Parts

Foot close with nylon cap (PA6)



### TYPE PLATE

<b>Volume :</b>	1125L
<b>Owner:</b>	Cornerstone Stainless Containers
<b>Max allowable pressure:</b>	3.0bar for pillow plate/2.0bar for inside
<b>Vacuum:</b>	-0.15bar/-0.15bar
<b>Test Pressure:</b>	5.2bar/3.4bar
<b>Max allowable temperature:</b>	-10 to 80 celsius/-10 to 50 celsius
<b>Serial number:</b>	
<b>Fabrication number:</b>	
<b>Container number TBD:</b>	
<b>Year of fabrication:</b>	kg
<b>Tare:</b>	2019
<b>Marking-CE:</b>	

### EQUIPMENT

Manway lid dn400.

PRV dn12.

CO2 Valve dn12.

2" triclamp ferrule.

### CONTROLS

Eu pressure regulation certified

### WORKING CONDITIONS

Handling

2 sides with forklift, 4 sides with pallet jack

Stackability

3 empty, 2 full



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