

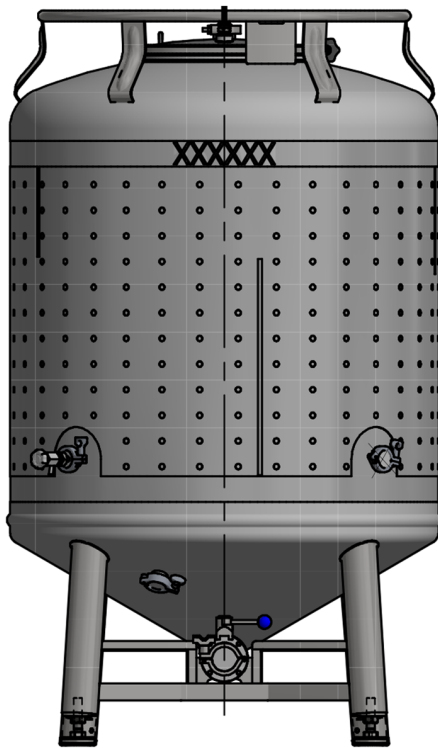
Stärker™ Specification

ASEPTIC CONTAINER

237 US /Gal, 900 Liter, 2.0 bar Jacketed Container
Stärker™ Specification



**CORNERSTONE
STAINLESS
CONTAINERS**



MEASUREMENT

Outside diameter of container:	1002 mm/39.45 inches
Outside diameter of protection ring:	1013 mm/39.89 inches
Total Height:	1720 mm/67.71 inches
Outlet Height:	206 mm/8.11 inches
Clearance:	105 mm/4.13 inches
Outlet Dimension	NW 2"
Thickness of Sheets	
Stacking Crown :	25 x 3 mm/ 0.98x0.12 inches
Top bottom:	2 mm/0.08 inches
Cylindrical Jacket:	2 mm/0.08 inches
Conical bottom:	2.5 mm/0.10 inches
Outlet:	2 mm/0.08 inches
Forklift Pockets :	3 mm/0.12 inches

MATERIAL

Container parts which are in contact with the product are:
1.4301 stainless steel and 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

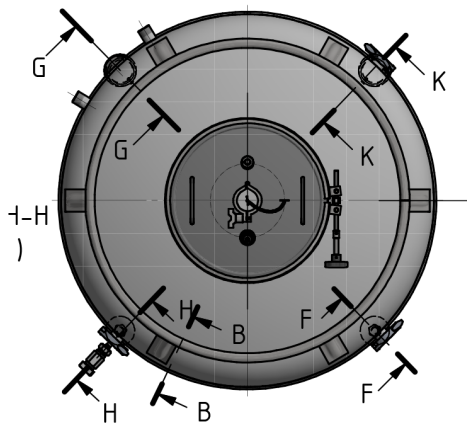
Other Parts

Foot close with nylon cap (PA6)

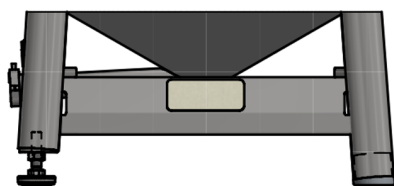


TYPE PLATE

Volume :	900L
Owner:	Cornerstone Stainless Containers
Max allowable pressure:	3.0 bar for pillow/2.0 bar for inside
Vacuum:	-0.15 bar
Test Pressure:	-0.15 bar/-0.15 bar
Max allowable temperature:	5.2 bar/3.4 bar
Serial number:	-10 to 80 celsius/-10 to 50 celsius
Container number TBD:	
Year of fabrication:	2019
Tare:	kg (tolerance +/- kg)
Marking-CE:	



View L (1 : 10)



EQUIPMENT

Manway lid dn400.

Pressure relief valve dn12.

Co2 valve dn12.

2" triclamp ferrule.

CONTROLS

Test pressure: 15.2 bar for pillow plate, 3.4 bar for inside.
EU pressure regulation certified

WORKING CONDITIONS

Max pressure: 3.0 bar for pillow plate, 2.0 bar for inside

Vacuum:-0.15 bar

-10 to 80 Celsius for pillow, -10 to 50 Celsius for inside

Handling 2 sides with forklift, 4 sides with pallet jack

Stack 3 full 2 empty



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