



STOCK IMMERSION STERILIZERS

1100 and 1300 SRI

- Process Modes: full immersion, partial immersion
- Agitation Modes: static, rotation (E-O-E), oscillation
- Process/storage vessels, piping, panel and rotor constructed of mild or 304L stainless steel (mild steel optional)
- Forced convection is obtained with rotary operation accelerating product heat transfer to the coldest spot in the containers, even with varying viscosity products
- Easily integrates with automated shuttles for loading and unloading
- Includes manual door, optional automatic vertical door and individual pneumatic cage clampdown
- Full and partial-immersion includes direct heating and cooling. (Indirect heating and cooling optional)



- Insulated shell with mirror polished SS cladding
- Short process times preserve natural quality, vitamins and nutritional values
- Agitation prevents burn and provides uniform processes
- Optimum temperature distribution (+/- 1°F) and accurate pressure control (+/- 1 psig)

SERIES	SRI-1100	SRI-1300
Length "A" (ft) - Door Closed	15.86	17.52
Length "B" (ft) - Door Open	19.09	21.33
Width "C" (ft)	5.54	6.15
Height "D" (ft)	8.84	10.37
PV Diameter (mm/ft)	1100/3.61	1300/4.27
Basket Dimensions (in)	30.6Lx27Wx26.7H	32Lx32Wx30.8H
Basket Capacity	4	4
Weight (lbs.) Empty Retort	10,141	15,212
Weight (lbs.) Loaded Retort	24,720	33,710
Max Surface Temperature (° F)	329	329
Max Surface Pressure (psi)	87	87
Steam Supply Pressure (psi)	87	87
Water Supply Pressure (psi)	43.5	43.5

