



SteriGLAND™

A3 Sterile Solution Filler

The SteriGLAND™ system is based on an FDA approved Low Acid Liquid Food filling system that was developed over 25 years ago. The system has been proven with over 500 installations around the world.

The system's unique feature is the closed transfer of sterile liquids into individual bags through a 1/2" tube. This is achieved by using a molded polymer fill gland with plastic membrane mounted to the tube on the tube. The bag is then irradiated. To fill the bag, the tube adapter is clamped to a patented fill head. Steam is used to sterilize the interface. The fill head then pierces the membrane allowing the closed transfer of the sterile solution into the bag. The adapter is then heat sealed closed prior to removing the bag.



PRODUCT MEASUREMENT

Mass flowmeter is supplied as standard for measuring product by weight.

PERFORMANCE

Up to 20 120-liter sterile solution bags per hour.

UTILITIES

240 VAC 50-60Hz single phase @ 20 amps

AIR FOR FILLER OPERATION

15 CFM @ 80 PSI



The SteriGLAND™ Bio Adapter

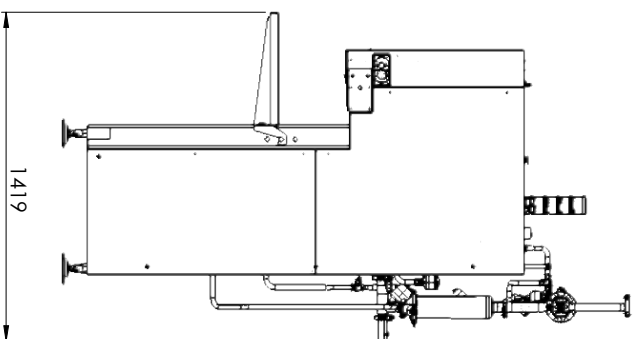
The Bio version of the Fill Seal Adapter has a thin wall section that allows the adapter to be heat sealed closed in less than 20 seconds - a substantial reduction in sealing time compared to sealing PVC manifold tubes.



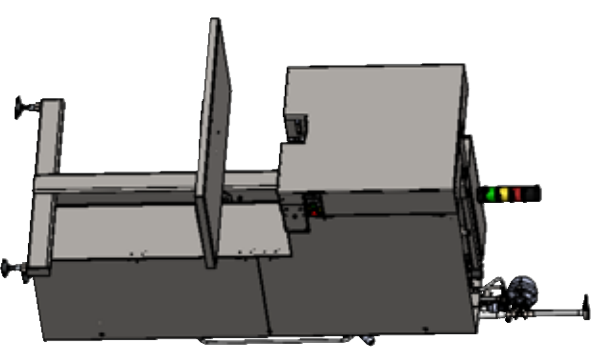
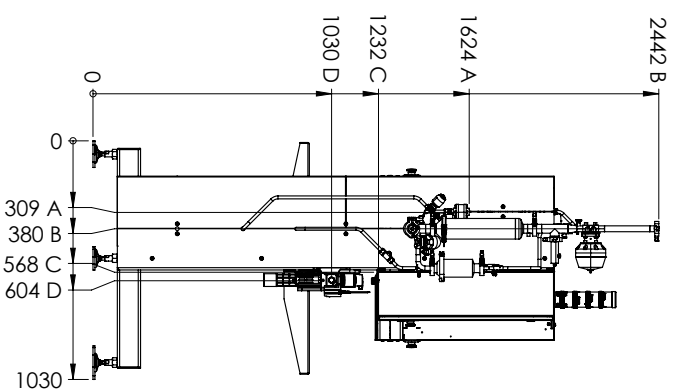
For a quote or more info please contact:

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530.247.6909

Offices in:
California, USA
Birmingham, UK
Melbourne, Australia



A: Steam Inlet, 3.9Bar 3/4 BSP
B: Product, < 4 Bar
C: Electricity, 220 VAC, 20 Amps, Single Phase
D: 6 Bar < Air 12mm line < 10 Bar



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		A3	

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