

BioWelder® TC: Fully automated device for welding large and liquid-filled TPE tubing

Goettingen | Aubagne, June 28, 2012 - Sartorius Stedim Biotech, a leading international supplier for the pharma and biotech industries, has launched the BioWelder® Total Containment (TC). BioWelder® TC featuring innovative technology permits sterile connection of liquid-filled thermoplastic tubing that has an outer diameter (OD) of up to 1 inch and that is used on disposable bags or bag assemblies in all biopharmaceutical manufacturing processes. The sterile welding process is fully automated and can be performed in non- classified or classified environments while maintaining product sterility.



The thermal weld produced by BioWelder® TC ensures an extraordinary level of stability, thus guaranteeing an ultra-safe connection. The thermal weld has been qualified by applying the most stringent and innovative test regimes. Biological, physical and extractables tests were combined to obtain data representing a variety of process conditions, including critical applications.

Sartorius information:

Sartorius is one of the world's leading providers of laboratory and process technologies and equipment. Our innovative products and high-quality services help customers around the globe implement complex and quality-critical processes in biopharmaceutical production and laboratory environments in a time- and cost-efficient way.

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