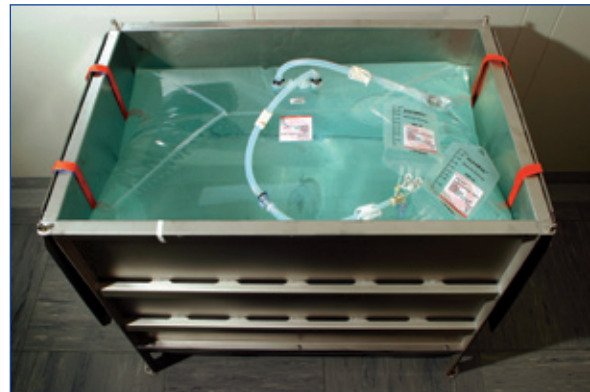


Shipping and storing of sterile liquids: The stainless steel container system

Combining single-use, sterile plastic bags with a suitable shipping container, have decisively improved bulk process liquid handling in biomanufacturing. The optimized solution for both shipping, and storing of critical fluids, provided to be the system of gamma-irradiated, flexible plastic bags, together with an appropriate shipping container.

Biochrom AG has containers with volumes ranging from 100, 200, 500, and 1000 litres. Made from 1.4301 (304L) stainless steel, their final design, and handling features are the result of a constant improvement process with major input from bioprocessing professionals:

- Containers are suitable for both, shipping and storing bulk quantities of sterile liquids being used in animal cell culture, and microbial fermentation
- User-friendly bag filling, easy container moving with forklifter
- Containers are stackable, and can be appropriately cleaned for use under clean room conditions
- Even intermediate volumes are safely shipped; well protected tubing, and connector devices
- Customized accessories such as trollies for inhouse moving; cooling and heating devices etc available on request
- System validation includes “Dangerous Goods (UN)” transport



Please note:

The containers are not suitable for the shipment by airfreight or seafreight. Thus, container shipments are not possible outside Europe.