

Stainless Steel Storage Tank SPECIFICATIONS

Technical Data Sheet

General:

These specifications pertain to stainless steel formaldehyde boxes for the preservation of laboratory specimens.

Dimensions:

Model FST Tank Size: 15" Wide X 18" Long X 14 1/2" High

Model SST Tank Size: 15" Wide X 36" Long X 14 1/2" High

Model CST Tank Size: 23" Wide X 29" Long X 23 1/2" High

Welding:

All seams shall be Heli-Arc Welded and tested for leaks.

Gasket:

The gasket shall be chemical resistant, closed cell, high density cellular silicone fitted into a recessed stainless steel channel, making a tight seal to control leakage and evaporation.

Material:

All material used shall be the best adapted to the construction for which it is employed. All material used shall be the best of its specific kind and best adapted to the special construction for which it will be used. The stainless steel box and lid are to be constructed of not less than 18 gauge stainless steel, type 316 L with a 2B finish. All gauges are to be U.S. Standard or heavier decimal gauges.

Finish:

All corners rounded; exposed edges shall be deburred. All welds on the stainless steel box and lid are cleaned and polished to remove welding residue.

Fasteners:

Shall be a number 3 Link Loc Simmons Fastener to contain positive locking without springs and with high pre-loading of up to 90 pounds of pull-down pressure, and with a load carrying capacity of up to 30 pounds tension.

Accessories:

Models CST, FST and SST can be equipped with a steel dolly upon request. Dollies are powder coat painted Dark Gray.

Guarantee:

Defects in design, materials or workmanship that occur within seven (7) years of

completion date shall be remedied by the manufacturer at no expense to the owner.

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