

## ISO PACK 2000 6 BAR THERMO

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| Approvals                  | EN13530, AD.RID, IMDG, IMO, UK DOT, DNV 2.7-1/ EN12079, CSC, TPED, CFR49   |
| Dimensions                 | 2991mm (l) x 2438mm (width) x 2591mm (height)                              |
| Gross Capacity             | 2,110USG, 8,000 liters   |
| Net capacity               | 2,000 USG, 7,600 liters  |
| M.G.M.                     | 25,157 lbs. / 11,435 kg  |
| Tare                       | 11,814 lbs. / 5,370 kg   |
| Operational pressure       | 6 Bar  |
| Service temperature (int.) | -196°C to +50°C  |
| Service temperature (ext.) | -20°C to +50°C   |
| Isolation                  | Empty + cryogenic  |
| Material int. container    | ASME SA-240M 304   |
| Material ext. container    | EN 10025-2 S275 J2CS   |
| Loss range                 | 0.5% per day   |
| Minimal vacuum             | 20 microns (warm)  |
| 20 microns (warm)          | 25 days  |
| Paint finishes             | Surface Blast 2.5sa, 1st coat Zinc Prime, 2nd Epoxy, 3rd coat Polyurethane |



Connections in the filling process:

The cryogenic hose is laid for its connection to discharge valves through a left connection, this to avoid hose kinks and damage to it. Likewise, a NIT 150 union connection to thermo cryogenic is done, and tightening is performed with a sledgehammer in a hammer union, executing the activity without causing damage to accessories (thermo valves or thermo pipelines)

