





# T22 22,500 LITER

## 'U' Stamped Tank

### General Specifications

|                               |  |                   |                        |   |                             |   |  |
|-------------------------------|--|-------------------|------------------------|---|-----------------------------|---|--|
| <b>Dimensions (TD1)</b>       | <b>mm</b>  | <b>ft-in</b>      | <b>External Finish</b> | Water based Primer and chlorinated rubber top coat.     | <b>Steam Heating System</b> | 8 off vee sections producing an effective heating area of 7.5 sq. meters (80.7 sq. ft) at 4 Bar (58 psi) working pressure with 1" BSP inlet/outlet connections. |  |
| Length                        | 6,058  | 20' 0"            | <b>Internal Finish</b> | Cold rolled ASTM 2B, interior acid cleaned.             | <b>Insulation</b>           | 75 mm rockwool and 304 stainless steel cladding.  |  |
| Width                         | 2,438  | 8' 0"             | <b>Weights</b>         | <b>kgs</b>  | <b>lbs</b>                  | <b>Options</b>  | Linings, super-insulation, handrails, level gauge, electrical heating. |
| Height                        | 2,591  | 8' 6"             | Tare                   | 4,500   | 9,921                       | <b>Approvals</b>  | RID/ADR, IMO, AAR600, US DOT, TC, TIR, UIC, CSC.                       |
| <b>Capacity</b>               | <b>Liters</b>  | <b>US Gallons</b> | Max Payload            | 29,500  | 65,036                      | <b>Other Capacities</b>   | <b>US Gallons</b>  |
|                               | 22,500   | 5,944             | <b>Fittings</b>        |   |                             | Liters  | From 14,500  |
| <b>Shell Material</b>         | 316L Stainless Steel   |                   | Manlid                 | 500 mm, bolted blank flange with 20 fixings.            |                             |   | 3,831  |
| <b>Barrel/ Head Thickness</b> | 9.0/11.0 mm (0.35/0.43")   |                   | Air Line               | 40 mm flanged ball valve with pressure gauge.           |                             |   |  |
| <b>Pressures</b>              | Working = 6.9 Bar (100 psi)<br>Test = 10.35 Bar (150 psi)<br>Vacuum = 1.0 Bar (14.5 psi) |                   | Top Outlet             | 3" Fort Vale flanged butterfly valve.                   |                             |   |  |
| <b>Design Temp</b>            | 120 °C (248 °F)  |                   | Safety Relief Valve    | 1 - 3" flanged pressure only with bursting disc fitted. |                             |   |  |
| <b>Design Code</b>            | ASME VIII Division 1   |                   | Thermometer            | Surface type gauge -20 °C to +160 °C (-4 °F/+320 °F).   |                             |   |  |

Note: The above information is an average representation of technical data. Please consult your EXSIF Worldwide representative for more specific data.

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