



TANK UNLINED WITH COIL - 70 M³

IDEAL USAGE

Projects that require temperature regulated storage of liquids at large volumes with small footprint and maximum flexibility

APPLICATIONS

- Storage of product and waste streams at temperature higher than ambient
- Storage of water based liquids during winter conditions
- Production of warm detergent for chemical cleaning

WEIGHT AND MEASURES

Capacity:	70,000 litres or 70,000 kg
Height:	3,810 mm (service) 3,960 mm (transport)
Width:	2,505 mm (overall)
Length:	12,728 mm (service) 11,210 mm (transport)
Weight:	12,500 kg empty (approx.)
Max temperature:	70 °C (NBR)* - 100 °C (EPDM) (depending on gasket)
* NBR material is standard. EPDM and Viton are optional at extra charge	

FEATURES

Valves:	6" ANSI 150# drain front (x1) 4" ANSI 150# drain rear (x1)
Relief valve:	Cast aluminum thief hatch, NBR gasket, pressure setting 17 mbar, vacuum setting 1.7 mbar
Misc. pipe connections:	4" ANSI 150# blinded flange for vapor recovery or top fill on top (x1) 4" ANSI 150# blinded flange spare inlet / outlet front (x1) 6" ANSI 150# thread flange for level gauging device on top (x1) 3" ANSI 150# blinded flanges for coil front (x2)
Access:	600 mm hinged manway; NBR gasket on side (x1) Stairway to access landing front (x1)
Inspection & cleaning:	600 mm hinged manways with restriction bars; NBR gasket on top (x2)
Guardrails:	Along stairway and access landing
Tires:	275/70 R22.5 (doubles)
Suspension:	Air suspension for easy on-site tank movement
Heating coil:	3" (88.9 x 5.5 mm) steel pipe in continuous serpentine layout; pressure rated to 12 bar; sloped for easy drainage. Outside heating surface of 7 m ² . Design temperature is 190 °C

CONSTRUCTION

Floor:	6 mm S235 carbon steel, "V" bottom sloping from each side to center
Floor frame:	Longitudinal beams with flat plate cross bracing between beams
Wall:	6 mm S235 carbon steel
Wall frame:	150 mm x 80 mm x 6 mm c-channel, S355 carbon steel
Top deck:	6 mm S235 carbon steel
Top frame:	150 mm x 80 mm x 6 mm c-channel, S355 carbon steel

SURFACE DETAILS

Exterior coating:	Weather and chemical resistant high gloss polyurethane finish (green)
Interior coating:	None

QUALITY AND SAFETY



- Approved for road transport throughout the EU
- Quality control inspections Level 1, 2 & 3 on a scheduled basis
- Hydrostatic water test after construction and major repairs
- TÜV NORD: Production inspected
 - Design voluntary tested under DIN 6625
 - By manufacturer AD 2000-HP 0