

HOYER-tainer[®], IMO Type 1, 20'

E-260

HOTU 211.000 - 109

02/00

Important:

Data refer to the tank container in its brand-new state.

Construction

Cylindric stainless steel pressure vessel,
fitted in a 20' ISO-frame.
stackable 6 high with R = 34,000 kg

Dimensions/Weights

length/width/height

6,058/2,438/2,591 mm (20' x 8' x 8' 6")

gross/tare/net

34,000/3,640/30,360 kg (74,957/8,025/66,932 lb.)

compartments/capacity

1 / 21,000 l (4,619 Imp.Gall. / 5,544 US Gall.)

Tank

material

stainless steel 1.4404, DIN 17441

pressure

working pressure: 4.00 bar (58.0 psig)

test pressure: 6.00 bar (87.0 psig)

external pressure: 0.40 bar (5.8 psig)

insulation

50 mm glass wool

outer body cladding is 1 mm aluminium

heating

10 m² steam heating system

working pressure: 4.00 bar (58.0 psig)

test pressure: 6.00 bar (87.0 psig)

inlet: 1" thread-pipe with blind cap and safety valve

outlet: 1" thread-pipe with blind cap

Prepared for future mounting of a hot water heating system.

working temperature

max. + 120 °C (247°F)

Fittings/Connections

manhole

DN 500 Fort Vale (500 mm / 20")

with 8 point fastening swing bolts



Discharges

- a) bottom discharge
 - with steam heated bottom outlet flange
 - internal 45° foot valve DN 80 Clean Flow (Fort Vale)
 - with remote control
 - with butterfly valve DN 80 (Fort Vale)
 - connection: 3" BSP threaded connection
 - with blind cap and chain

Special Equipment

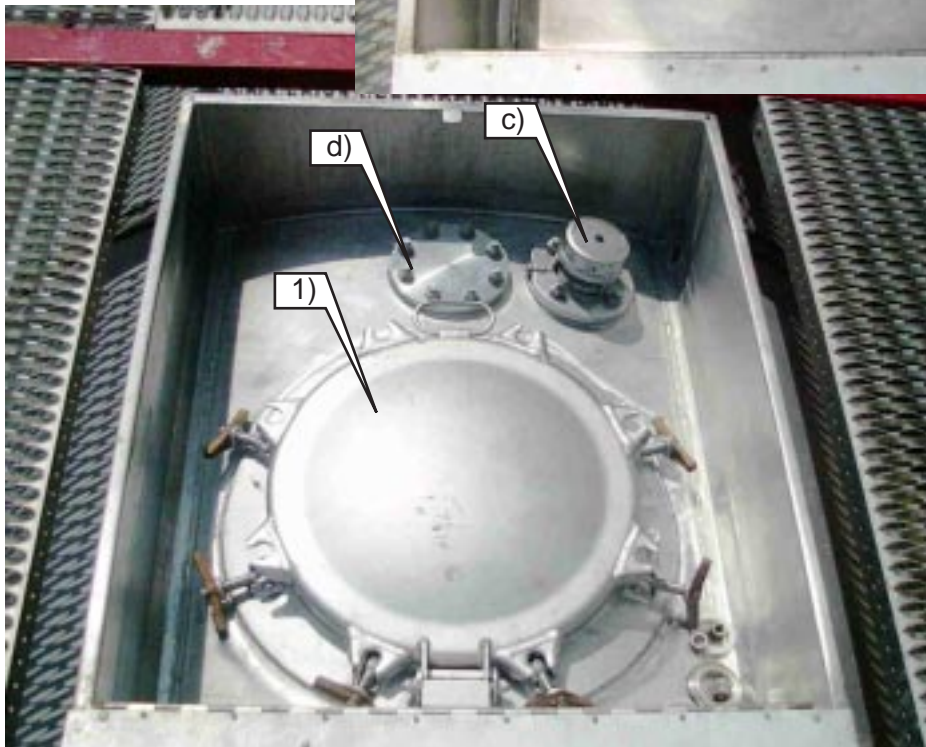
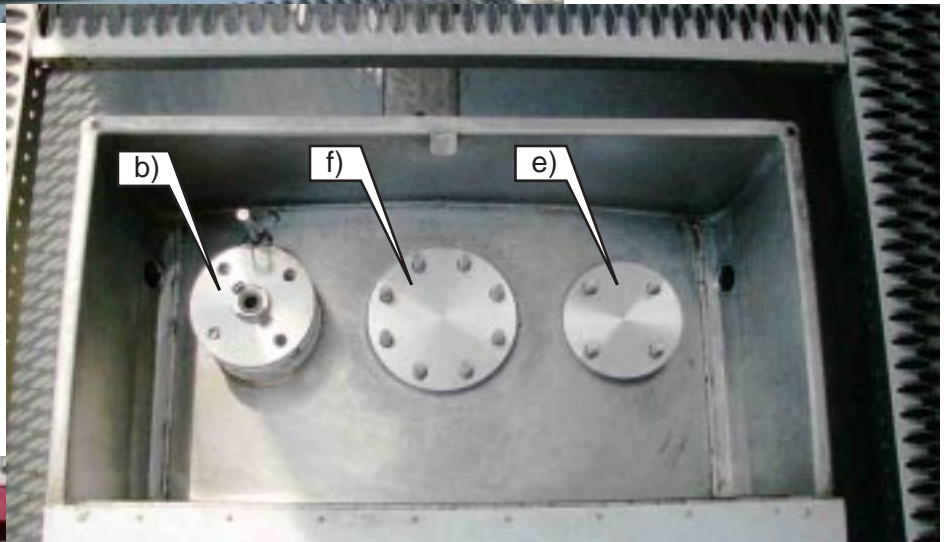
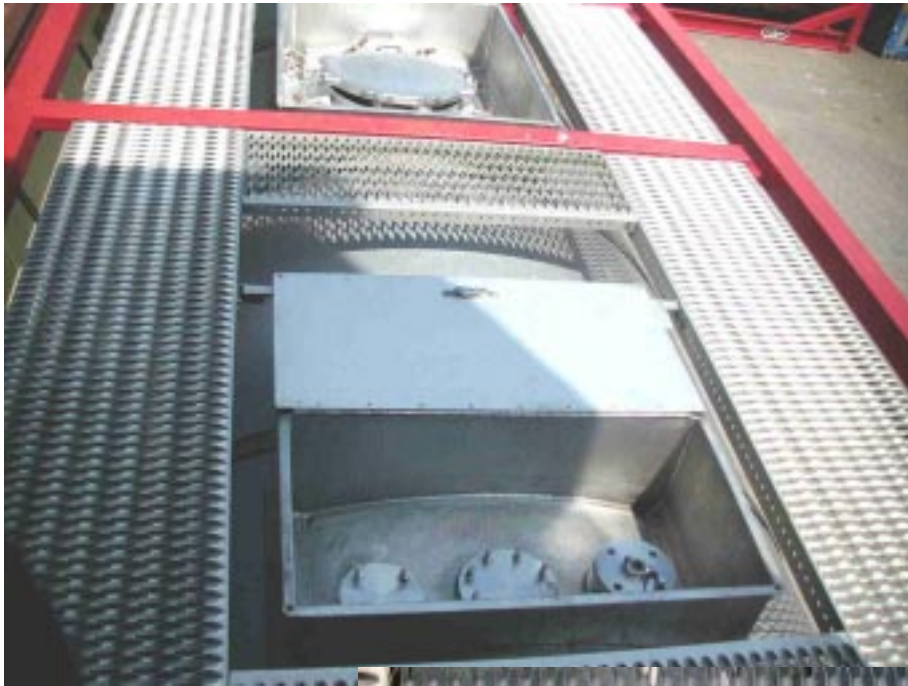
- b) pressure connection (Fort Vale)
 - with butterfly valve DN 50
 - with flange connection and 1" quick coupling system
- c) 1 pressure relief valve
 - 3" Super Maxi Highflow (Fort Vale)
 - set pressure: 4.40 bar (63.8 psig)
 - prepared to fit a rupture disc in series
- d) spare flange DN 80
 - P.C.D. 160; 8 x M 16
 - P.C.D. 152,4; 4 x M 16
 - bolted blind flange
- e) spare flange DN 50
 - P.C.D. 125; 4 x M 16
 - bolted blind flange
- f) prepared for top discharge DN 100
 - P.C.D. 160; 8 x M 16
 - bolted blind flange

Approvals

ADR/RID, CSC, IM 101, TC, AAR 600, IMO 1, UIC, CCC,
BAM, TIR
- approval by American Bureau of Shipping -

Hamburg, 02/00
ZL-TM Mi/Sv





1) Mannloch
manhole

