



HYDORJET / UMBILICAL TEST CONTAINER

Dimensions

Length(mm).....: 2991 Width(mm).....: 2438 Height(mm).....: 2676
Weight (kg).....: 2950
Lifting/ Transportation.....: Container with forklift channels and lifting slings. DNV 2.7-1.
Certificate(s) / Serial No: 104396

Construction year

Built.....: 2011

Area of use / certification

Onshore/offshore.....: Offshore
Z-015 (type).....: Z
Standard.....: Z-015, Ex zone 2, ATEX

Flow / Pressure / Volume

Tank Volume (ltr).....: 1000

Connections

Inlet connection.....: Pressure line: 2 ea 1" MP bulkhead coupling
Air: 1 ea. 1" Offshore claw coupling
Filling tanks: 2 ea. ½" BSP female
Cooling: 1 ea. 1" Offshore claw coupling
Connection tank (inside): 2 ea. 2" BSP Female
Outlet connection.....: Pressure line: 2 ea. 1" MP bulkhead coupling
Cooling: 1 ea. 1" Offshore claw coupling

Pump(s)

Pump1 (type).....: 2 ea Maximator DPD 200
Pump2 (type).....: 2 ea Harben 4.27.5 Century

Power supply

Fuse (qty).....: 2 Fuse (A).....: 125
El.Power1.....: 440-690 V (Hz).....: 50/60 (kW).....: (A).....:

Filter

Outlet filter (qty).....: 2
Outlet filter element (type).....: HCA064FUP8H
Inlet filter (qty).....: 2
Inlet filter element (type).....: HC9001FKP13H, HCA024FUP13H

Additional information

Equipment / Functions.....: 2 ea Maximator DPD 200
- P-max (ea. pump): 1200 bar (17400 psi)
- Q-max (ea. pump): 2,25 ltr/min

2 ea Harben 4.27.5 Century
- P-max (ea. pump): 300 bar (4350 psi)
- Q-max (ea. pump): 60 ltr/min

Two separate systems that can be coordinated. The tanks can be combined. Separate pump and control room.
2 ea. diaphragm pumps AD20STT-E (for internal circulation and filling of tank)

- Tankvolume 2 x 500 ltr internal tanks

MOTOR:
M3GP 250 SMA II3G EX nA II T3
690 Y 41A 50 Hz 37 kW
400 D 71A 50 Hz 37 kW
660 Y 42A 50 Hz 37 kW
380 D 73A 50 Hz 37 kW
415 D 69 A 50 Hz 37 kW
440 D 73 A 60 Hz 43 kW

FILTERS:
Filter element pressure : 2 ea HCA064FUP8H
Filter element return : 2 ea HC9001FKP13H, HCA024FUP13H
Filter element internal circulation : 2 ea HC9001FKP13H, HCA024FUP13H
Filter element air : 2 ea 1829207070

EQUIPMENT /FUNCTIONS

- Flowmeter
- PSV
- Temp-transmitters
- Stroke counter
- Bursting discs
- Pressure indicators
- Level glass
- Lights
- Level guard
- Liquid cooler
- Sampling outlet
- Cooling fan in pump room
- Connection for particle counter

Frame shall NOT be welded in as sea fastening. This is a complete flushing and pressure testing unit.