

2 lines HP Service Reel [IO-HR-01]

High-pressure service reel for use with petroleum or synthetic hydraulic fluids and applications where gases and aggressive media are involved.

Specifications

- Design Code: DNV 2.7-1
- Pressure rating: 690 bar
- Hose: 600m dual line with ½" ID
- Weight w/hose: 2650 kg
- Dimensions: 1200 x 2200 x 1900 [mm]
- Built: 2010



Reel

- Material: 316 Stainless steel
- Capacity: 600 m of dual line with 1/2" bore
- Pull force: 300 kg on top layer
- Other info: Hydraulic motor and brake installed inside drum. Hydraulic swivel is in centre of reel

Hydraulic hose

- Type: Polyflex 2244N
- Pressure rating: 690 bar
- Length: 600 m of dual line with ½" bore
- Other info: ½" NPT fittings

Frame

- Material: Carbon steel
- Surface Coating: NORSOK M-501 system 01
- Design Code: DNV 2.7-1
- Dimensions: 1200 x 2200 x 1900 [mm]
- Other info: Roof and sides covered by PU grating. Fitted with fork pockets for truck and ISO corner locks

Pump

- Type: Hydraulic driven piston pump
- Pressure rating: 690 bar
- Flow at 690 bar: 1 L/min
- Flow at 50 bar: 10-12 L/min
- Other Info: Supply from ring line system 210 bar. NPT fittings for supply of medium

Instrumentation

- Panel in SS 316L with engraved labelling
- 1 x Return filter MP 10 My abs
- 1 x Pressure relief valve
- 1 x Manometer for air pressure
- 1 x Manometer for medium pressure
- 2 x High pressure ball valves
- 1 x T-branch for external pump connection
- 1 x Measuring point
- 1 x Air regulator



Documentation on request

GA Drawing
P&ID
Lifting certificate
Pressure test certificate
Material certificate
Spare Part List

User manual

For more information please contact:
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