Unit no. PF-12

IKM Testing AS

PURIFIER - OIL DRYER

Dimensions

Length(mm).....: 1300 Width(mm).....: 800 Height(mm).....: 1390
Weight (kg).....: 330
Lifting/ Transportation.....: Frame with forklift channels

Construction year

Built.....: 2002

Area of use / certification

Onshore/offshore.....: Onshore

Type

Fabricator.....: Pall
Model.....: HNP 021
Serial no.....: HNPH 1157

Flow / Pressure / Volume

Q-max (l/min).....: 20.00
P-max (bar).....: 7
Min. viscosity (cst).....: 10
Max. Viscosity (cst).....: 700
Max temp. (GrC).....: 70

Connections

Inlet connection.....: 1 ea. 1" BSP
Outlet connection.....: 1 ea. 1" BSP

Pump(s)

Pump1 (type).....: Rietschle VCB-20

Power supply

Power (Electrical/Air).....: Electrical
Fuse (qty).....: 1 Fuse (A)....: 16
El.Power1.....: 230 V, 1 phase (Hz).....: 50/60

Filter

Inlet Filter.....: Filter in: 1 ea. Washable strainer
Coalescer filter element: 1 ea. Pall HS 74499
Oil separator filter (Primary): 1 ea. Pall HS 75390
Oil separator filter (Secondary): 1 ea. Washable filter
Outlet Filter.....: Filter element out: 1 ea. Pall HC 9100 FKS 8H
Ventilating filter on tank : 1 ea. Pall HC 0293 SEE5

Additional information

Equipment / Functions.....: Oil Fire point : Min. 93ºC

To dry up the oil, the working temperature ought to be between 40-60ºC to achieve the best efficiency.
Example: at 25ºC the dry up is approx. 6 ltr/24 hours, at 60ºC the dry up is approx. 40 ltr/24 hours.