Unit no. PF-13

IKM Testing AS

PURIFIER - OIL DRYER

Dimensions

Length(mm).....: 1580 Width(mm).....: 680 Height(mm).....: 1873
Weight (kg).....: 390
Lifting/ Transportation.....: Frame with wheels

Construction year

Built.....: 2006

Area of use / certification

Onshore/offshore.....: Onshore

Type

Fabricator.....: Pall
Model.....: DHFN-074-G
Serial no.....: LB6170/HNPL1858

Flow / Pressure / Volume

Q-max (l/min).....: 84.00
P-max (bar).....: 7
Min. viscosity (cst).....: 10
Max. Viscosity (cst).....: 700
Max temp. (GrC).....: 70

Connections

Inlet connection.....: 1 ea. 2" BSP
Outlet connection.....: 1 ea. 2" BSP

Pump(s)

Pump1 (type).....: BECKER U 4 70 SA/K

Power supply

Power (Electrical/Air).....: Electrical
Fuse (qty).....: 1 Fuse (A)....: 16
El.Power1.....: 400 - 480 V (Hz).....: 50/60

Filter

Inlet Filter.....: Filter return : UE619AP20Z (filter element: 1 ea. Pall HCA 082E0S8Z Viton Nitril)

Coalescer filter element : 1 ea. HS80483
Filter element vacuum pump : 1 ea.
Outlet Filter.....: Filter pressure : HCA082E058Z (fitler element: 1 ea. Pall UE610 AP20Z)

Ventilating filter on tank : 1 ea. HC0293SEE5

Additional information

Equipment / Functions.....: Q max. : 70 l/min. (50Hz) 84 l/min. (60Hz)

Oil Fire point : Min. 93ºC

To dry up the oil, the working temperature ought to be between 40-60ºC to achieve the best efficiency.