Unit no. FU-36

IKM Testing AS

OIL FLUSHING UNIT

Dimensions

Length(mm).....: 1600 Width(mm).....: 860 Height(mm).....: 1600
Weight (kg).....: 640
Lifting/ Transportation.....: Frame with forklift channels

Construction year

Built.....: 1999

Area of use / certification

Onshore/offshore.....: Onshore
Standard.....:

Flow / Pressure / Volume

Tank Volume (ltr).....: 350
Hz v Q-max measure.....: 50 Q-max (l/min).....: 110
Flowrate1.....: 40 ltr/min @ 210 bar
Flowrate2.....: 60 ltr/min @ 150 bar
Flowrate3.....: 90 ltr/min @ 100 bar
Min. viscosity (cst).....: 10
Max. Viscosity (cst).....: 160
Start Viscosity (cst).....: 1600

Connections

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

Pump(s)

Pump1 (type).....: Denison PVT29 2RIC L04 AA0, Variable piston.

Motor / Engine(s)

Motor1 (type).....: Brook Hansen 4 pole A-EF-180 L2 (Eexd IIB T4 (IP55))

Power supply

El.Power1.....: 415 (Hz).....: 50 (kW).....: 22 (A).....:
El.Power2.....: 460 (Hz).....: 60 (kW).....: 25 (A).....:
Starter.....: DOL Eexd IIB T4 (Ser. No: G24/3174009)
415-460 V Max. load 40 A

Filter

Filter outlet (qty).....: 1 Filterhouse (type).: FF7006.Q010.BS35.GT20 Filterelement (type).: 3 micron D141G03A
Filter inlet (qty).....: 1 Filterhouse (type).: FF1146.Q010.BS35.GT16 Filterelement (type).: 3 micron D141G03A

Additional information

Equipment / Functions.....: Flowmeter.

q/w small pump for circulation through filter and heat exchanger