Unit no. FU-45

IKM Testing AS

OIL FLUSHING UNIT

Dimensions

Length(mm).....: 6100 Width(mm).....: 2500 Height(mm).....: 2600
Weight (kg).....: 5300
Lifting/ Transportation.....: 20' ISO container with forklift channels.

Construction year

Built.....: 1998

Area of use / certification

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

Flow / Pressure / Volume

Tank Volume (ltr).....: 3000
Hz v Q-max measure.....: 50 Q-max (l/min).....: 530
Flowrate1.....: 250 ltr/min @ 140 bar (50Hz)
Flowrate2.....: 250 ltr/min @ 100 bar (50Hz)
Flowrate3.....: 300 ltr/min @ 75 bar (50Hz)
Min. viscosity (cst).....: 15
Max. Viscosity (cst).....: 162
Start Viscosity (cst).....: 862

Connections

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

Pump(s)

Pump1 (type).....: Denison P09H 2R1D C10 MO, Piston pump 140ccm max 420 Bar
Pump2 (type).....: Parker 7ES 072 3R00 A100, Vane pump 227ccm

Motor / Engine(s)

Motor1 (type).....: Hoyer 55/63 Kw

Power supply

El.Power1.....: 380 (Hz).....: 50 (kW).....: 55 (A).....:
El.Power2.....: 440 (Hz).....: 60 (kW).....: 63 (A).....:
Starter.....: Industrial (400/440 V Max. load 103 A 50/60 Hz)

Filter

Filter outlet (qty).....: 2 Filterhouse (type).: FF 7008.F010.BS35.GL24 Filterelement (type).: FC 7008 F003 BC
Filter inlet (qty).....: 1 Filterhouse (type).: Filtrec Simplex Line Filter SX147 Filterelement (type).: RHR 1300G03B
Filter Internalcirculation (qty).....: 1 Filter (type).....: FF 1148 Q010 BS35 GT24 Filterelement (type).: FC 7008 F003 BC

Additional information

Equipment / Functions.....: Breathing filter : UCC

Flowmeter, outlet for samples, working light, utility room with working bench.