Unit no. FU-30

IKM Testing AS

OIL FLUSHING UNIT

Dimensions

Length(mm)....: 1400 Width(mm)....: 900 Height(mm)....: 1600
Weight (kg)....: 600
Lifting/ Transportation....: Frame with forklift channels

Construction year

Built....: 1998

Area of use / certification

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

Flow / Pressure / Volume

Tank Volume (ltr)....: 350
Hz v Q-max measure....: 60 Q-max (l/min)....: 105
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.
Pump2 (type)....: Circulation pump: Denison TB 006 4R00 A 101 Wing.

Motor / Engine(s)

Motor1 (type)....: MEZ KC180L-04

Power supply

El.Power1....: 230 VD (Hz)....: 50 (kW)....: 22 (A)....:
El.Power2....: 400 VY (Hz)....: 50 (kW)....: 22 (A)....:
El.Power3....: 440 VD (Hz)....: 60 (kW)....: 22 (A)....:
Starter....: Industrial DOL
400 V Max. load: 26 A

Filter

Filter outlet (qty)....: 1 Filterhouse (type)..: Finnfilter FF 7006 F003 BS 35 GL 20 Filterelement (type)..: Finnfilter FF 7006 F003 BS / D141G03A
Filter inlet (qty)....: 1 Filterhouse (type)..: Finnfilter FK 1092 F003 BA 16 SX 32 Filterelement (type)..: FC 1092 F003 BS / R721G03P
Filter Internalcirculation (qty)....: 1 Filter (type)....: Finnfilter FK 1260 F003 BK 16 GX 16 Filterelement (type)..: UCC SAB-7101 (part no. 341365)

Additional information

Equipment / Functions....: Flow indicator, temperature indicator, outlet for samples, heat exchanger and manhole on tank.

Frame in acid-resistant material.