Unit no. FU-16

IKM Testing AS

OIL FLUSHING UNIT

Dimensions

Length(mm).....: 1600 Width(mm).....: 800 Height(mm).....: 1750
Weight (kg).....: 400
Lifting/ Transportation.....: Frame with forklift channels

Construction year

Built.....: 1995

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Eexde IIB T4 Zone 1. In acc. to Norsok Z-015

Flow / Pressure / Volume

Tank Volume (ltr).....: 250
Hz v Q-max measure.....: 60 Q-max (l/min).....: 116
Flowrate1.....: 25 ltr/min @ 250 bar
Flowrate2.....: 46 ltr/min @ 150 bar
Flowrate3.....: 105 ltr/min @ 50 bar
Min. viscosity (cst).....: 13
Max. Viscosity (cst).....: 68
Start Viscosity (cst).....: 220

Connections

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

Pump(s)

Pump1 (type).....: Denison PVT 29 with effect regulator and remote control

Motor / Engine(s)

Motor1 (type).....: Varnost 3KTC 160 L-04 (Eexde IIB+H2 T4 IP-55)
Motor1 (Cert. No.).....: 371

Power supply

El.Power1.....:	380-415 VD	(Hz).....:	50	(kW).....:	15	(A).....:	29.5
El.Power2.....:	660-720 VY	(Hz).....:	50	(kW).....:	15	(A).....:	17
El.Power3.....:	400 VD	(Hz).....:	60	(kW).....:	15	(A).....:	29.5
El.Power4.....:	440-480 VD	(Hz).....:	60	(kW).....:	17	(A).....:	29.4
El.Power5.....:	660-690 VY	(Hz).....:	60	(kW).....:	15	(A).....:	17

Starter.....: Stahl Eexde IICT5 Ser. No: 78258
380-480 V Max: load 32 A, 50-60 Hz

Filter

Filter outlet (qty).....: 1 Filterhouse (type)..: Parker 34P-1 Filterelement (type)..: Parker GO 1069 / D730G03A
Filter inlet (qty).....: 1 Filterhouse (type)..: Parker RF-22 Filterelement (type)..: Filtrec S4111G03

Additional information

Equipment / Functions.....: Flow indicator and outlet for samples.

Suitable for flushing of tubing.