



OIL FLUSHING UNIT

Dimensions

Length(mm).....	2000	Width(mm).....	2000	Height(mm).....	2200
Weight (kg).....	2900				
Lifting/ Transportation.....	Frame with forklift channels and lifting slings. Slings and shackles in acc. to DNV 2.7-1. (Cert. frame : 5319-96 / HOF 5-3)				

Construction year

Built.....	1998
Upgraded/rebuilt.....	2013

Area of use / certification

Onshore/offshore.....	Offshore
Standard.....	Eexde IIC T4 Zone 1

Flow / Pressure / Volume

Tank Volume (ltr).....	1000		
Hz v Q-max measure.....	60	Q-max (l/min).....	480
Flowrate1.....	85 l/min @ 320 bar (50 Hz)		
Flowrate2.....	110 l/min @ 250 bar (50 Hz)		
Flowrate3.....	180 l/min @ 150 bar (50 Hz)		
Min. viscosity (cst).....	10		
Max. Viscosity (cst).....	1000		

Connections

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

Pump(s)

Pump1 (type).....	Kawasaki K3VL140/B-10RMM-PO/1-M1-L123
Pump2 (type).....	Kawasaki K3VL140/B-10RMM-PO/1-M1-L123

Motor / Engine(s)

Motor1 (type).....	Brook Hansen W-EF 250 SN-H (Eexd IIB)
Motor1 (Cert. No.).....	GX029396
Motor2 (type).....	Brook Hansen W-EF 250 SN-H (Eexd IIB)
Motor2 (Cert. No.).....	GX029395

Power supply

Fuse (qty).....	2	Fuse (A).....	125				
EI.Power1.....	380-415 VD	(Hz).....	50	(kW).....	55	(A).....	103-94
EI.Power2.....	660-690 VY	(Hz).....	50	(kW).....	55	(A).....	59-56
EI.Power3.....	400 VD	(Hz).....	60	(kW).....	55	(A).....	97
EI.Power4.....	440-480 VD	(Hz).....	60	(kW).....	63	(A).....	101-93
EI.Power5.....	660-690 VY	(Hz).....	60	(kW).....	49-55	(A).....	50-54
Starter.....	Norse Electronic DOL Eexde IIC T6 (Ser. No: 48813) 400-690 V Max. load. 110 A 50-60 Hz						

Filter

Filter outlet (qty).....	2	Filterhouse (type):	Pallfilter HH 9680C24UPRBO	Filterelement (type):	P169433/D143G03A
Filter inlet (qty).....	1	Filterhouse (type):	Pallfilter HH 8420 D48UPVWD	Filterelement (type):	TXW 8C-10-B, 937741Q, 937777Q

Additional information

Equipment / Functions.....: Q-MAX IS TOTAL FLOW FOR BOTH PUMPS (PUMP 1: 240 ltr/min - PUMP 2: 240 ltr/min).

Viscosity rangebetween 200 – 1000 cst. require heating without strain.

Heat exchanger, flow indictor, level switch, outlet for samples, cover on top of tank and bypass testline, Level sensor
Both pumps can be driven separately and at the same time.