



OIL FLUSHING UNIT

Dimensions

Length(mm).....	1500	Width(mm).....	1100	Height(mm).....	1883
Weight (kg).....	1000				
Lifting/ Transportation.....	Frame with forklift channels and wheels (Ref. serial no. frame : FU-67)				

Construction year

Built.....: 2011

Area of use / certification

Onshore/offshore.....: Offshore
 Z-015 (type).....: U99
 Standard.....: Offshore Zone 1, Z-015
 ATEX II2G EEx de IIB T4

Flow / Pressure / Volume

Tank Volume (ltr).....	300		
Hz v Q-max measure.....	50	Q-max (l/min).....	116
Flowrate1.....	10 ltr/min @ 350 Bar (50 Hz)		
Flowrate2.....	40 ltr/min @ 250 Bar (50 Hz)		
Flowrate3.....	115 ltr/min @ 100 Bar (50 Hz)		
Min. viscosity (cst).....	12		
Max. Viscosity (cst).....	100		

Connections

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

Pump(s)

Pump1 (type).....: MOOG HKR15A1 Radial Piston Pump (Serial No: DA78886)
 RKP080TM35S2Z30
 Ex II -/2 GD 135°C (T4) -15°C ≤ T0 ≤ +60°C
 Pump1 (Cert. No.).....: BVS06ATEXHB052

Motor / Engine(s)

Motor1 (type).....: Bartec Varnost 3KTC 200 L-4 30kW (Serial No: 201157045)
 EEx de IIB T4 IP 56
 Motor1 (Cert. No.).....: PTB 00 ATEX 1080

Power supply

EI.Power1.....	380-415 VD	(Hz).....	50	(kW).....	30	(A).....	53
EI.Power2.....	660-720 VY	(Hz).....	50	(kW).....	30	(A).....	31
EI.Power3.....	380-415 VD	(Hz).....	60	(kW).....	30	(A).....	54,6
EI.Power4.....	440-480 VD	(Hz).....	60	(kW).....	34,5	(A).....	53,3
EI.Power5.....	660-690 VY	(Hz).....	60	(kW).....	30	(A).....	31,5
Starter.....	Ex II 2G EExd e IIB Kema 01 ATEX 2145U NEMKO Nr: Nemko 11ATEX2037						

Filter

Filter outlet (qty).....: 1 Filterhouse (type): FF7006.Q010.BS35.GT20D
 Filterelement (type): FC7006.Q010.BK / P167842 / D141G03A
 Filter inlet (qty).....: 1 Filterhouse (type): 17445M210QBPKG201
 Filterelement (type): FC7006.Q010.BK / P167842 / D141G03A

Additional information

Equipment / Functions.....: Recommended viscosity: 16 – 46 cst.

Recom. back up fuse:

660-690V: 63 A

400-480V: 63A "slow" fuse (D-characteristic, conn. for motorstarter, effect switch)

Heat exchanger, Flowindicator, pressure regulator, pressure gauge, level glass, level guard, thermometer, breathing filter on tank, man hole, drip tray with drain coupling, 1" BSP male on drain of tank