



## OIL FLUSHING UNIT

### Dimensions

Length(mm).....:	1500	Width(mm).....:	1100	Height(mm).....:	1410
Weight (kg).....:	1350				
Lifting/ Transportation.....:	Frame with forklift channels and wheels				

### Construction year

Built.....: 2009

### Area of use / certification

Onshore/offshore.....: Offshore  
 Standard.....: Offshore Zone 1, In acc. to: Norsok Z-015, ATEX

### Flow / Pressure / Volume

Tank Volume (ltr).....:	300		
Hz v Q-max measure.....:	50	Q-max (l/min).....:	
95			
Flowrate1.....:	60 ltr/min @ 210 Bar (50 Hz)		
Flowrate2.....:	95 ltr/min @ 150 Bar (50 Hz)		
Flowrate3.....:	95 ltr/min @ 100 Bar (50 Hz)		
Min. viscosity (cst).....:	12		
Max. Viscosity (cst).....:	100		
Max temp. (GrC).....:	55		

### Connections

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

### Pump(s)

Pump1 (type).....: Moog RKP-II Radial Piston Pump HK-R18A7-RKP063KC21S2Y30  
 D954K2247 / A  
 II --/2 GD IIA  
 Pump1 (Cert. No.).....: D954K2247 / A

### Motor / Engine(s)

Motor1 (type).....: ATB BD200L-4 (Ser. No: 491717003)  
 EEx de IIB T4 IP 56  
 Motor1 (Cert. No.).....: PTB99 ATEX 1091

### Power supply

El.Power1.....:	400 VD	(Hz).....:	50	(kW).....:	30	(A).....:	
53							
El.Power2.....:	690 VY	(Hz).....:	50-60	(kW).....:	30	(A).....:	
31							
El.Power3.....:	400 VD	(Hz).....:	60	(kW).....:	30	(A).....:	
52							
El.Power4.....:	440-480 VD	(Hz).....:	60	(kW).....:	34,5	(A).....:	
55-51							
El.Power5.....:	660-690 VY	(Hz).....:	60	(kW).....:	30	(A).....:	
32-30							
Starter.....:	GHG 6645 (Ser. No: 09-001) EEx de IIC T6 PTB 98 ATEX 1054U NEMKO No: 09ATEX2074						

**Filter**

Filter outlet (qty).....: 1	Filterhouse (type): FF7006.Q010.BS35.GT20 (400 Bar MWP)	Filterelement (type): FC7006.Q010.BK / D721G03A
Filter inlet (qty).....: 1	Filterhouse (type): Parker FF1146.Q010.BS35.GT20 (40 Bar MWP)	Filterelement (type): FC7006.Q010.BK / D721G03A

**Additional information**

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

Recom. max back up fuse:

660-690V: 63 A

400-480V: 63 "slow" fuse (D-characteristic, outlet for motorstarter, circuit-breaker)

Heat exchanger, Flowindicator, pressure regulator, pressuregauge, level glass, level guard, thermometer, breathing filter on tank, manhole, Sampling hangs on a separate BSP 1 "welded in unit so that you can take on sampling on the return line.