



OIL FLUSHING UNIT

Dimensions

Length(mm).....:	1700	Width(mm).....:	800	Height(mm).....:	1930
Weight (kg).....:	600				
Lifting/ Transportation.....:	Frame with forklift channels				

Construction year

Built.....:	1995
Upgraded/rebuilt.....:	2024

Area of use / certification

Onshore/offshore.....:	Offshore
Standard.....:	Eexde IIC T4 zone 1, In acc. to Norsok Z-015

Flow / Pressure / Volume

Tank Volume (ltr).....:	350		
Hz v Q-max measure.....:	60	Q-max (l/min).....:	110
Flowrate1.....:	30 ltr/min @ 210 Bar (50 Hz)		
Flowrate2.....:	55 ltr/min @ 150 Bar (50 Hz)		
Flowrate3.....:	90 ltr/min @ 100 Bar (50 Hz)		
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).....:	Vickers mod. PVM074
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Motor / Engine(s)

Motor1 (type).....:	Bartec Varnost 3KTC 180M-4 (Eexde IIC T4)
Motor1 (Cert. No.).....:	974 IP-56

Power supply

El.Power1.....:	380-415 VD	(Hz).....:	50	(kW).....:	18,5	(A).....:	35,3
El.Power2.....:	660-720 VY	(Hz).....:	50	(kW).....:	18,5	(A).....:	20,4
El.Power3.....:	380-415 VD	(Hz).....:	60	(kW).....:	18,5	(A).....:	36,3
El.Power4.....:	660-690 VY	(Hz).....:	60	(kW).....:	18,5	(A).....:	21
El.Power5.....:	440-480 VD	(Hz).....:	60	(kW).....:	21,3	(A).....:	35,2
Starter.....:	Ceag GHG 6645 MES type 24-002 II2 (1) G Ex db eb [ia Ga] IIC T4 Gb Snr 2300251-001 400-690 V 50-60 Hz Max load: 63A						

Filter

Filter outlet (qty).....:	1	Filterhouse (type):	Finnfilter FF 7006.A010.BS00.GL20	Filterelement (type):	Finnfilter FC 7006.A010.BS / D141G03A
Filter inlet (qty).....:	1	Filterhouse (type):	Finnfilter FC 7006.A010 BS	Filterelement (type):	Finnfilter FC 1093.F010 BS / D141G03A

Additional information

Equipment / Functions.....: Flowmeter, manometer and level glass. Sampling on the return line.