



OIL FLUSHING UNIT

Dimensions

Length(mm).....	2400	Width(mm).....	1400	Height(mm).....	1950
Weight (kg).....	1500				
Lifting/ Transportation.....	Frame with forklift channels				

Construction year

Built.....	1992
Upgraded/rebuilt.....	2008

Area of use / certification

Onshore/offshore.....	Onshore
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Flow / Pressure / Volume

Tank Volume (ltr).....	1600		
Hz v Q-max measure.....	50	Q-max (l/min).....	490
Hz v P-max measure.....	50	P-max (bar).....	200
Flowrate1.....	160 l/min @ 80 bar (50 Hz)		
Flowrate2.....	80 l/min @ 200 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).....	KPM K3VL 80/B - 1NRMM-L0/1-H3
Pump1 (Cert. No.).....	00200774
Pump2 (type).....	KPM K3VL 80/B - 1NRMM-L0/1-H3
Pump2 (Cert. No.).....	00200775

Motor / Engine(s)

Motor1 (type).....	Lönne 1TZ 95011EB
Motor2 (type).....	Lönne 14BG 186-4AA96-Z180L

Power supply

El.Power1.....	400 VY	(Hz).....	50	(kW).....	22	(A).....	45
El.Power2.....	440 Y	(Hz).....	60	(kW).....	25	(A).....	41
El.Power3.....	460 Y	(Hz).....	60	(kW).....	22	(A).....	36
Starter.....	Industrial						

Filter

Filter outlet (qty).....	2	Filterhouse (type):	Finn Filter FF7008.Q010.BS35.GT24	Filterelement (type):	Finn Filter FC7008.Q002.BK
Filter inlet (qty).....	4	Filterhouse (type):	Finn Filter FF1148.Q010.BS35.GT24	Filterelement (type):	Finn Filter FC7008.Q002.BK

Additional information

Equipment / Functions.....: Unit have also integrated two smaller pumps:
Denison - T6CCM B22-B22 R001 - D100 Dobbel vinge (Motor: Lönne 7BA 160 M 04)

Each pump can be driven individual, but all 4 together gives a max flow at 490 l/min.
(Pump 1: 80 ltr/min @ 80 bar, Pump 2: 100 ltr/min @ 25 bar, Pump 1: 100 ltr/min @ 25 bar, Pump 1: 80 ltr/min @ 80 bar)

2 ea immersion heaters in the tank, 2 ea. Flowindicator, airfilter for tank, level sensor