



OIL FLUSHING UNIT

Dimensions

Length(mm).....: 3800
Width(mm).....: 2800
Height(mm).....: 2800
Weight (kg).....: 9300
Lifting/ Transportation.....: Frame with forklift channels

Construction year

Built.....: 1995
Upgraded/rebuilt.....: 2009

Area of use / certification

Onshore/offshore.....: Onshore

Flow / Pressure / Volume

Tank Volume (ltr).....: 3000
Hz v Q-max measure.....: 50
Hz v P-max measure.....: 50
Flowrate1.....: 500 ltr/min @ 350 bar
Flowrate2.....: 1080 ltr/min @ 200 bar
Flowrate3.....: 1540 ltr/min @ 100 bar
Min. viscosity (cst).....: 16
Max. Viscosity (cst).....: 100
Start Viscosity (cst).....: 800
Q-max (l/min).....: 1540
P-max (bar).....: 350

Connections

Inlet connection.....: 2 ea 2" BSP and 1 ea 1" BSP
Outlet connection.....: 2 ea 2" BSP male

Pump(s)

Pump1 (type).....: 4 ea Parker PV270 ccm

Motor / Engine(s)

Motor1 (type).....: 2 ea Mez Drasov 4.AEB 315 M04

Power supply

Fuse (qty).....: 2 Fuse (A).....: 450
El.Power1.....: 400 V (Hz).....: 50 (kW).....: 200 (A).....: 360
El.Power2.....: 440 V (Hz).....: 60 (kW).....: 240 (A).....: 360
Starter.....: 2 ea. General Elektro DOL,
Max. load: 108 A

Filter

Filter outlet (qty).....: 4 Filterhouse (type): 38P210QBM3MG241 Filterelement (type): G04284, D781G03A
Filter inlet (qty).....: 1 Filterhouse (type): Finfilter FK 1113 Filterelement (type): R742G03
Q005-BS16-SX64
Filter Internalcirculation (qty).....: 1 Filter (type).....: FF1147Q10BS35GT24 Filterelement (type): D142G03A

Additional information

Equipment / Functions.....: Q-MAX IS TOTAL FLOW FOR BOTH PUMPS (PUMP 1: 770 ltr/min - PUMP 2: 770 ltr/min).

Cable size - Main power 1:
1 x 150 mm² single conductor x 3
1 x 95 mm² single conductor x 1 (PE Earth)

Cable size - Main power 2:
1 x 150 mm² single conductor x 3
1 x 95 mm² single conductor x 1 (PE Earth)

Flowindicator, pressure regulator, thermometer, heating exchanger (aircooled), levelglass.
The unit need external control current 230 V 1phase.
The unit is delivered without feeder mains as standard.