



OIL FLUSHING UNIT

Dimensions

Length(mm).....: 1450 Width(mm).....: 900 Height(mm).....: 1465
 Weight (kg).....: 650
 Lifting/ Transportation.....: Frame with forklift channels and wheels

Construction year

Built.....: 1985
 Upgraded/rebuilt.....: 2023

Area of use / certification

Onshore/offshore.....: Onshore

Flow / Pressure / Volume

Tank Volume (ltr).....: 280
 Hz v Q-max measure.....: 50 Q-max (l/min).....: 110
 Flowrate1.....: 10 ltr/min @ 250 Bar (50 Hz)
 Flowrate2.....: 35 ltr/min @ 150 Bar (50 Hz)
 Flowrate3.....: 60 ltr/min @ 100 Bar (50 Hz)
 Min. viscosity (cst).....: 10
 Max. Viscosity (cst).....: 1000

Connections

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

Pump(s)

Pump1 (type).....: Kawasaki K3VL 80/B-1NRMM-LO/1H3
 Pump1 (Cert. No.).....: 00276541

Motor / Engine(s)

Motor1 (type).....: ABB Motors M2KA160L4 (EEx de IIB T4)

Power supply

| | | | | |
|---------------------------|-------------------------|---------------|---------------|-----------|
| El.Power1..... 51-48,5 | 220-240 V | (Hz).....: 50 | (kW).....: 15 | (A).....: |
| El.Power2..... 29,5 | 380 V | (Hz).....: 50 | (kW).....: 15 | (A).....: |
| El.Power3..... 27,5 | 420 | (Hz).....: 50 | (kW).....: 15 | (A).....: |
| El.Power4..... 29 | 440 V | (Hz).....: 60 | (kW).....: 17 | (A).....: |
| El.Power5..... 27,5 | 480 | (Hz).....: 60 | (kW).....: 17 | (A).....: |
| Starter..... | Industrial (400 V 50Hz) | | | |

Filter

| | | |
|-----------------------------|------------------------------------|--|
| Filter outlet (qty).....: 1 | Filterhouse (type): 70T210QBPKG201 | Filterelement (type): D141G03A/P167842 |
| Filter inlet (qty).....: 1 | Filterhouse (type): 45M210QBPKG201 | Filterelement (type): D141G03A/P167842 |

Unit no. FU-101



Additional information

Equipment / Functions.....: Flowindicator, manometer, level gauge, thermometer, breathing filter, heat exchanger, sampling