Unit no. PF-16

IKM Testing AS

PURIFIER - OIL DRYER

Dimensions

Length(mm).....: 1180 Width(mm).....: 595 Height(mm).....: 1000
Weight (kg).....: 190
Lifting/ Transportation.....: Mounted on trolley (Ref. cert. : SP-241 / PF-16)

Construction year

Built.....: 2006
Upgraded/rebuilt.....: 2018

Area of use / certification

Onshore/offshore.....: Offshore

Type

Fabricator.....: Cardev
Model.....: 9S2000E – Air

Flow / Pressure / Volume

Q-max (l/min).....: 26.00
P-max (bar).....: 3
Minimum temp. (GrC).....: 0
Max temp. (GrC).....: 60

Connections

Inlet connection.....: 1 ea. 1" BSP
Connection Airsupply: 1” Claw coupling (max 8 Bar air pressure)
Outlet connection.....: 1 ea. 1" BSP

Pump(s)

Pump1 (type).....: RAASM diaphragm pump, AAB-12-N-60
Pump1 (Cert. No.).....: 12500159-2017

Power supply

Power (Electrical/Air).....: Air

Filter

Inlet Filter.....: Filter system : SDUFB-C
Filter element : 9 ea. Standard SDFC
Alternatively SDFC-P, remove oil from water and glycol fluids Oceanic, Transaqua etc

Additional information

Equipment / Functions.....:
- Air suplly: 7 bar @ 1270 ltr/min (Max)
- P max. : 2,6 bar
- Suction height max. : 5,5 metres
- Filtration ability particles : ISO13/11/8 (NAS Class 2), 2500g particles per filter element
- Filtration ability water : 780 ml water per filter element

Oil to be dried should have working temperature between 40-60ºC for best efficiency.

FILTER UNIT IS WORKING VERY WELL ON BRAYCO.
WHEN USING SDFC FILTER MAKE SURE THAT IT`S NOT EXPOSED TO CLEAN WATER. THE FILTER WILL THEN COLLAPS.