Unit no. PF-32

IKM Testing AS

PURIFIER - OIL DRYER

Dimensions

Length(mm).....: 1180 Width(mm).....: 595 Height(mm).....: 1000
Weight (kg).....: 119
Lifting/ Transportation.....: Mounted on trolley

Construction year

Built.....: 2021

Area of use / certification

Onshore/offshore.....: Offshore

Type

Fabricator.....: Cardev
Model.....: 65-E-ATEX
Serial no.....: 65-E-ATEX-100-C

Flow / Pressure / Volume

Q-max (l/min).....: 12.00
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).....: Tapflo tx25 ann
Pump1 (Cert. No.).....: 2006-2769

Power supply

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

Filter

Inlet Filter.....: Pre-filter: FLT-BAG-G05-200NM
Outlet Filter.....: 6x SDFC

Additional information

Equipment / Functions.....:
- P max. : 8 bar
- Q max: based on ISO 46 Hydraulic oil @ 40ºC
- 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.
Mulighet for tilkobling av partikkelteller (minimess)
Mulighet for kjøring utenom filter (Transfer mode)

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.