Unit no. DP-25

IKM Testing AS

SUBMERSIBLE PUMP

Dimensions

Length(mm).....: 270 Width(mm).....: 190 Height(mm).....: 315
Weight (kg).....: 20
Lifting/ Transportation.....: Lifting device in acc with Machine directive 522

Construction year

Built.....: 2010

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Ex II2GDc T4

Type

Fabricator.....: Mapex
Model.....: SMP 103 H

Flow / Pressure / Volume

Hz v Q-max measure.....: 50
Hz v P-max measure.....: 50
Flowrate1.....: 100 ltr/min @ 7 Bar
Flowrate2.....: 500 ltr/min @ 5,5 Bar
Flowrate3.....: 650 ltr/min @ 2 Bar

Q-max (l/min).....: 650
P-max (bar).....: 7

Connections

Inlet connection.....: 2 1/2” BSP male or 2” BSP Female
Outlet connection.....: 2” camlock Female

Pump(s)

Pump1 (type).....: Mapex SMP 103 H
Pump1 (Cert. No.).....: 4749-13

Motor / Engine(s)

Motor1 (type).....: Parker Hydraulic Motor F11-05-MB
Motor1 (Cert. No.).....: 200509050349

Power supply

Hydraulic Supply.....: Recommended 25 l/min @ 200 Bar.

Additional information

Equipment / Functions.....: Hydraulic Driven:
Hydraulic coupling inlet (A) : ½” BSP Female
Hydraulic coupling outlet (B) : 1” BSP Female
Hydraulic coupling leak : ¼” BSP Female

2,5” BSP socket or base socket to be mounted on suction side of pump
Must be driven by external HPU.
Simple mechanic rotary shaft seal with SiC vs. SiC face and viton seals