Unit no. MP-553

IKM Testing AS

MEMBRANPUMPE 1" ATEX SONE 1

Dimensions

Length(mm).....: 500 Width(mm).....: 350 Height(mm).....: 450
Weight (kg).....: 24
Lifting/ Transportation.....: Transportation on pallet

Construction year

Built.....: 2022

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: EX/Atex, CE, Norsok, II 2G/ 2D Ex h IIC T6..T5 Gb / Ex h IIIC T 95 Celsius Db

Type

Fabricator.....: Yamada
Model.....: NDP-25BVT
Serial no.....: 127844

Flow / Pressure / Volume

Q-max (l/min).....: 165
P-max (bar).....: 7 P-max (PSI).....: 102
Flowrate1.....: 2bar - 100l/min
Flowrate2.....: 4bar - 150l/min
Flowrate3.....: 7bar - 165l/min
Max temp. (GrC).....: 100

Connections

Inlet connection.....: 1” Camlock Male
Outlet connection.....: 1” Camlock Female
Air connection.....: 1" offshore claw coupling
Air supply (P@Q).....: 1,4 - 7 bar

Filter

Inlet Filter.....: Air regulator with water separator

Additional information

Equipment / Functions.....: Pressure regulator on air supply for flow/pressure control
Ground cable with clamp and documentation tube.
Max suction lift dry: 5,0m
Max suction lift wet: 8,0m
Max size pumpable solids: 4,8mm
Max fluid inlet pressure: 1bar
Max noise level: 89 dB (a)
Max air consumption: 1600 NL/min
Max viscosity (neg. suc.): 5000 Cp
Max viscosity (flooded suction): 10.000 Cp