Unit no. MP-552

IKM Testing AS

MEMBRANPUMPE 1" ATEX

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..... 127840

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