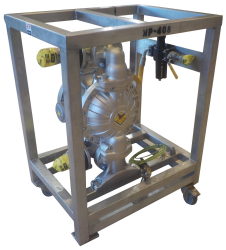
Unit no. MP-235

IKM Testing AS



DIAPHRAGM PUMP

Dimensions

Length(mm).....: 650 Width(mm).....: 500 Height(mm).....: 1050
Weight (kg).....: 74
Lifting/ Transportation.....: Mounted in Frame. Transportation on pallet

Construction year

Upgraded/rebuilt.....: 2022

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: EX/Atex, CE, Norsok, Zone 1

Type

Fabricator.....: RAASM
Model.....: AABM-2-T-550
Serial no.....: 09060001-2022 (Art no. 3C6/5066VTTP)

Flow / Pressure / Volume

Q-max (l/min).....: 550
P-max (bar).....: 8 P-max (PSI).....: 115
Flowrate1.....: 500 ltr/min @ 1 bar
Flowrate2.....: 320 ltr/min @ 4 bar
Flowrate3.....: 100 ltr/min @ 7 bar
Max temp. (GrC).....: 100

Connections

Inlet connection.....: 2” Camlock Male
Outlet connection.....: 2” Camlock Female
Air connection.....: 1" offshore claw coupling
Air supply (P@Q).....: Max 6,7 bar

Additional information

Equipment / Functions.....: Pressure regulator on airsupply to regulate flow / pressure.
Pump material Aluminium
Teflon membrane/valve kit

Max feed pressure fluid side: 4-5bar (must be lower than air supply).
Max particle size: 6,5mm
Suction height dry / wet: 5/7,5m