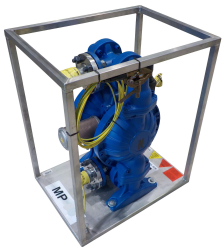
Unit no. MP-647

IKM Testing AS



MEMBRANPUMPE 2" ATEX

Dimensions

Length(mm).....: 650 Width(mm).....: 485 Height(mm).....: 780
Weight (kg).....: 67
Lifting/ Transportation.....: Mounted in Frame. Transportation on pallet

Construction year

Built.....: 2024

Area of use / certification

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

Type

Fabricator.....: RAASM
Model.....: AABM-2 (Art no. 3C6/5066VTTP)
Serial no.....: 062700014-2023

Technical information

Q-max (l/min).....: 550
P-max (bar).....: 8 P-max (PSI).....: 120
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).....: 2-6 bar (30-90 psi)

Additional information

Equipment / Functions.....: Max air consumption: 4000l/min - cfm 141
Litres/gal pr. cycle: 4.15 l - 1,1 gal
Max vertical suction dry : 5,0 m - 16 ft
Max vertical suction in contact with fluid: 7,5 m - 24 ft
Max horizontal suction: 20 m - 66ft
Max vertical delivery: 70 m - 230 ft
Max horizontal delivery: 200 m - 656 ft
Max pumpable granulometry: 6,5mm - 0,26"
Noise level: 82 db

Pressure regulator on airsupply to regulate flow / pressure.
Pump material wet side: aluminium/Teflon