MAXIMATOR® UK

Maximum Pressure.

Pump Pressure Test Unit (PTU)

Technical Data Sheet Order Code: PTU-M4LVE



Maximator Air driven Pump Model

M4LVE

Air Drive Regulator / Pressure Gauge / Speed control valve

Outlet Pressure Gauge 100mm Glycerine filled

High Pressure Outlet Isolation Valve

Technical Data / System Scope

Max Outlet Pressure:

Displacement volume/double

Air drive pressure: Pressure ratio:

stroke

Large Steel Tank complete with filler / breather cap and sight glass

Manual Pressure bleed valve with return to tank facility

Painted Roll bar frame for ease of transportation and Protection

40 bar/ 580 psi

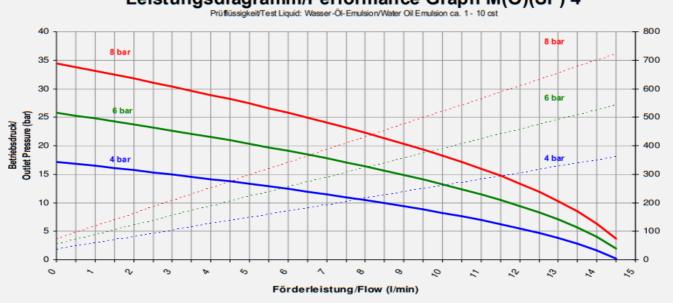
1-10 bar / 14,5-145 psi

30.5 cm3/ 1.86 cu.inch

| | | | Max Flow | | 14.81 I/min | |
|--|------------------------------|---------------------|-----------------------------------|------------|---|--|
| | | | Connections | Outlet: | 1/2" BSP | |
| Construction | | | | Air Drive: | 3/8" BSP | |
| Frame | Painted steel Roll bar frame | | Air Pressure Gauge | | 0-11bar / 160psi | |
| Pump Wetted materials of construction: | AIMgSiPB anodized | | Tank | | 14 Litre | |
| Piston | 1.4112 (hardened) | | Max Temp | | 60°C | |
| Valves Fittings & Tubing | 316 ss | | Pressure Gauge | | 0-50bar / 725psi 100mm glycerine filled | |
| Seal package: | Oil service : | Polyurthane, Buna N | Options | | | |
| | Water service: | UHMWPE, Viton | | | | |
| Overall | 400w x 625h x 307d mm | | - Chart Recorder connection Point | | | |
| Nett Weight | 20kg | | - NPT connections | | | |

Performance

Leistungsdiagramm/Performance Graph M(O)(SF) 4



Betriebsdruck bei/Outlet Pressure at 4 bar Betriebsdruck bei/Outlet Pressure at 8 bar · · · · · Luftve rbrauch bei/Air consumption at 6 bar

Betriebsdruck bei/Outlet Pressure at 6 bar ······ Luftverbrauch bei/Air consumption at 4 bar

..... Luftverbrauch bei/Air consumption at 8 bar