

Pump Pressure Test Unit (PTU)

Technical Data Sheet

Order Code:

PTU-M4LVE

Features

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

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

Technical Data / System Scope

Max Outlet Pressure: **40 bar/ 580 psi**

Air drive pressure: **1-10 bar / 14,5—145 psi**

Pressure ratio: **1:4**

Displacement volume/double stroke **30.5 cm³/ 1.86 cu.inch**

Max Flow **14.81 l/min**

Connections **Outlet: 1/2" BSP**

Air Drive: 3/8" BSP

Air Pressure Gauge **0-11bar / 160psi**

Tank **14 Litre**

Max Temp **60°C**

Pressure Gauge **0-50bar / 725psi 100mm glycerine filled**

Options

- Chart Recorder connection Point

- NPT connections

Construction

Frame **Painted steel Roll bar frame**

Pump Wetted materials of construction: **AlMgSiPB anodized**

Piston **1.4112 (hardened)**

Valves Fittings & Tubing **316 ss**

Seal package: Oil service : **Polyurthane, Buna N**

Water service: **UHMWPE, Viton**

Overall **400w x 625h x 307d mm**

Nett Weight **20kg**

Performance

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

Prüfflüssigkeit/Test Liquid: Wasser-Öl-Emulsion/Water Oil Emulsion ca. 1 - 10 cst

