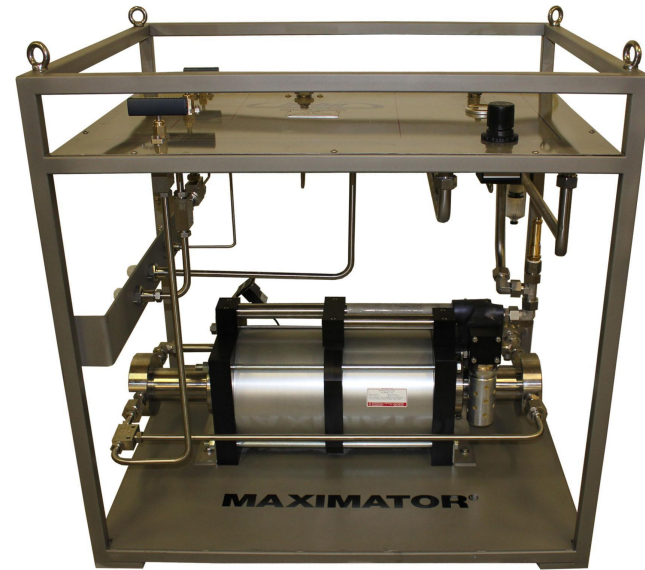


Pump Pressure Test Unit (PTU)

Technical Data Sheet



Order Code: PTU-GPD30-2LVE

Features

Maximator Air driven Pump Model **GPD30-2LVE**

Air Drive Regulator / Pressure Gauge / Speed control valve

Outlet Pressure Gauge 100mm Glycerine filled

High Pressure Outlet Isolation Valve

Tank not included

Manual Pressure bleed valve with return to tank facility

Stainless Steel frame for ease of transportation and Protection

Technical Data / System Scope

Max Outlet Pressure:	600 bar / 8,700 psi
Air drive pressure:	1-10 bar / 14,5–145 psi
Pressure ratio:	1:60
Displacement volume/double stroke	508 cm ³ / 31 cu.inch
Max Flow	25.5 l/min
Connections	Outlet: 3/4" BSP
	Inlet: 3/4" BSP
	Air Drive: 3/4" BSP

Construction

Frame	Stainless steel box section frame
Pump Wetted materials of construction:	1.4305
Piston	1.4112 (hardened)
Valves Fittings & Tubing	316 ss
Seal package:	Oil service : Polyurthane, Buna N
	Water service: UHMWPE, FKM
Overall	1000 L x 800 D x1020 mm H
Nett Weight	164kgs

Air Pressure Gauge	0-11bar / 160psi
Max Temp	60°C
Pressure Gauge	0-690bar / 10,000psi 100mm glycerine filled

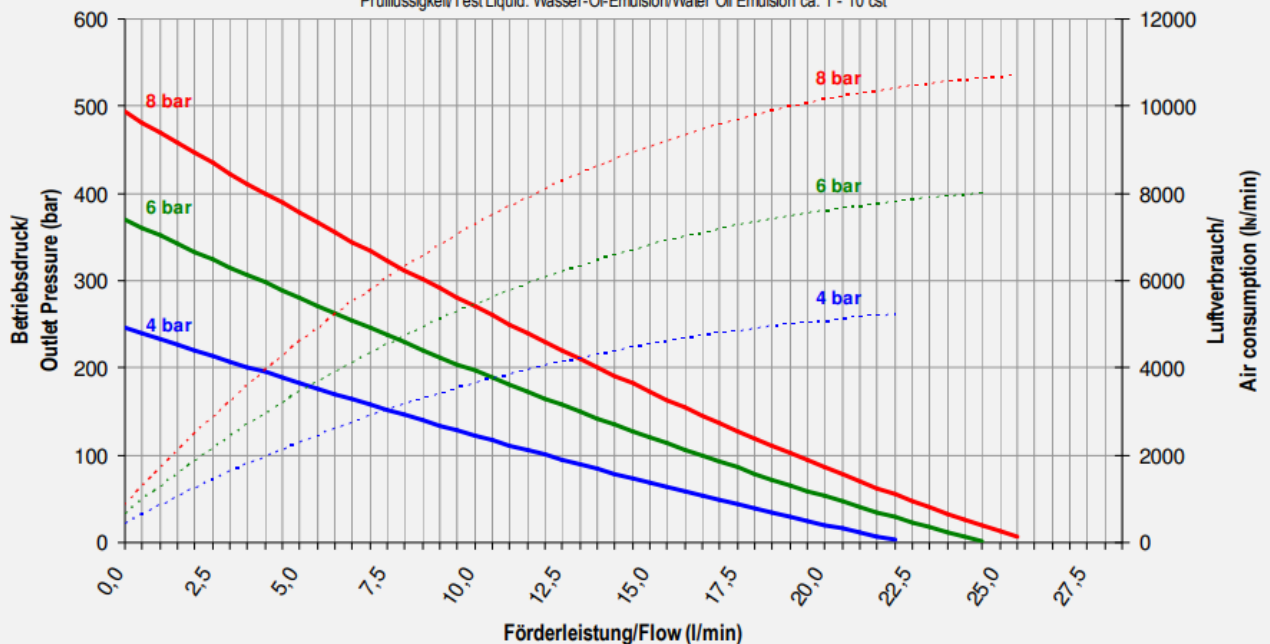
Options

- Drop down carry handles
- Chart Recorder connection Point
- NPT connections

Performance

Leistungsdiagramm/Performance Graph GPD 30-2

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



- Betriebsdruck bei/Outlet Pressure at 4 bar
- Betriebsdruck bei/Outlet Pressure at 6 bar
- Betriebsdruck bei/Outlet Pressure at 8 bar
- - - - Luftverbrauch bei/Air consumption at 4 bar
- - - - Luftverbrauch bei/Air consumption at 6 bar
- - - - Luftverbrauch bei/Air consumption at 8 bar