

Pump Pressure Test Unit (PTU)

Technical Data Sheet

Order Code: PTU-GPD180-2LVE

Features

Maximator Air driven Pump Model **GPD180-2LVE**

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

Stainless Steel frame for ease of transportation and Protection

Technical Data / System Scope

Max Outlet Pressure:	3,000 bar/ 43,500 psi
Air drive pressure:	1-10 bar / 14,5–145 psi
Pressure ratio:	1:384
Displacement volume/double stroke	69 cm ³ / 4.2 cu.inch
Max Flow	4.4 l/min
Connections	Outlet: 3/8" HP
	Inlet: 1/4" BSP
	Air Drive: 3/4" BSP

Air Pressure Gauge	0-11bar / 160psi
Max Temp	60°C
Pressure Gauge	0-3448bar / 50,000psi 100mm glycerine filled

Options

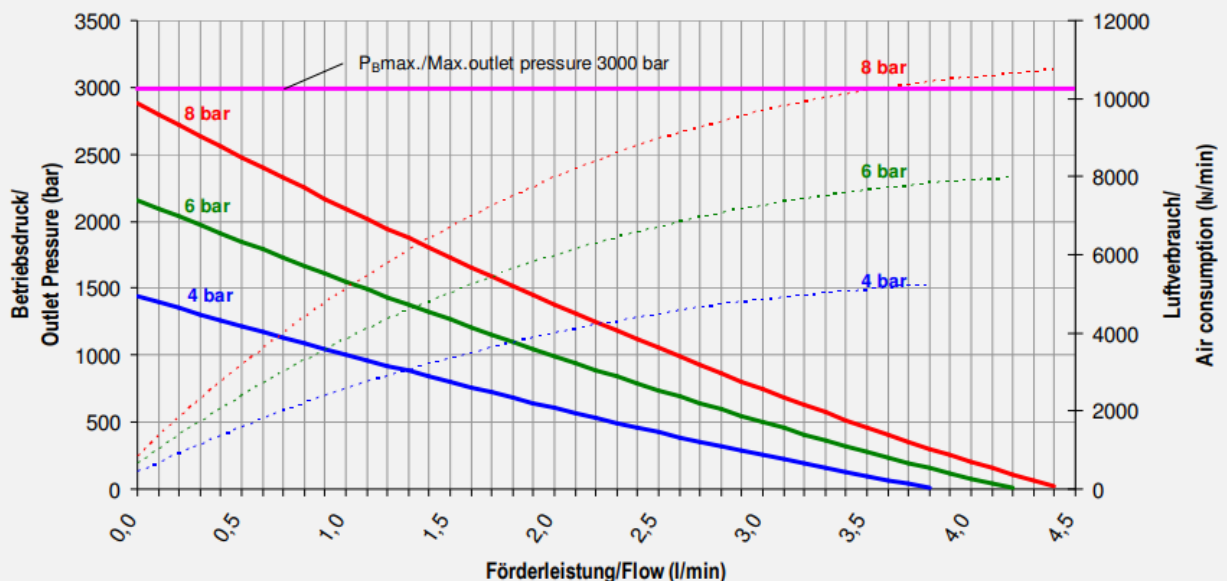
- Drop down carry handles
- Chart Recorder connection Point
- NPT connections (excluding outlet connection)

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

Performance

Leistungsdiagramm/Performance Graph GPD180-2

Prüfflüssigkeit/Test Liquid: Wasser-Öl-Emulsion/Water Oil Emulsion ca. 1 - 10 cst
(Werte Berechnet!)



- 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