

GPD 30-2
double acting, double air drive head

Technical Data:

Air drive pressure:	1 - 10 bar / 14.5 - 145 psi
Calculated working pressure:	600 bar / 8700 psi
Pressure ratio:	1:60
Displacement volume/double stroke:	508 cm ³ / 31.0 cu.inch

Connections:

Inlet:	BSP 3/4"
Outlet:	BSP 3/4"
Air drive:	BSP 3/4"
Maximum operating temperature:	60°C
Net weight:	78 kg

Pressure and flow performances, please see enclosed graph.



Pumps of the GPD Series that are marked with an EX sign and are supplied with a declaration of conformity as defined in 94/9/EC may be used in areas subject to explosion hazards. They are in conformity to Group II Category 2G Explosion group IIC constructive safety.

Wetted materials of construction:

Seal package:	GPD 30-2: UHMWPE, FKM
Pump Body:	1.4404
Piston:	1.4542
Fittings:	1.4404

Approximate Dimensions:

A:	1019 mm
B:	290 mm
C:	343 mm

Available Options:

Inlet and Outlet piping to one common inlet and one common outlet port

Available Accessories:

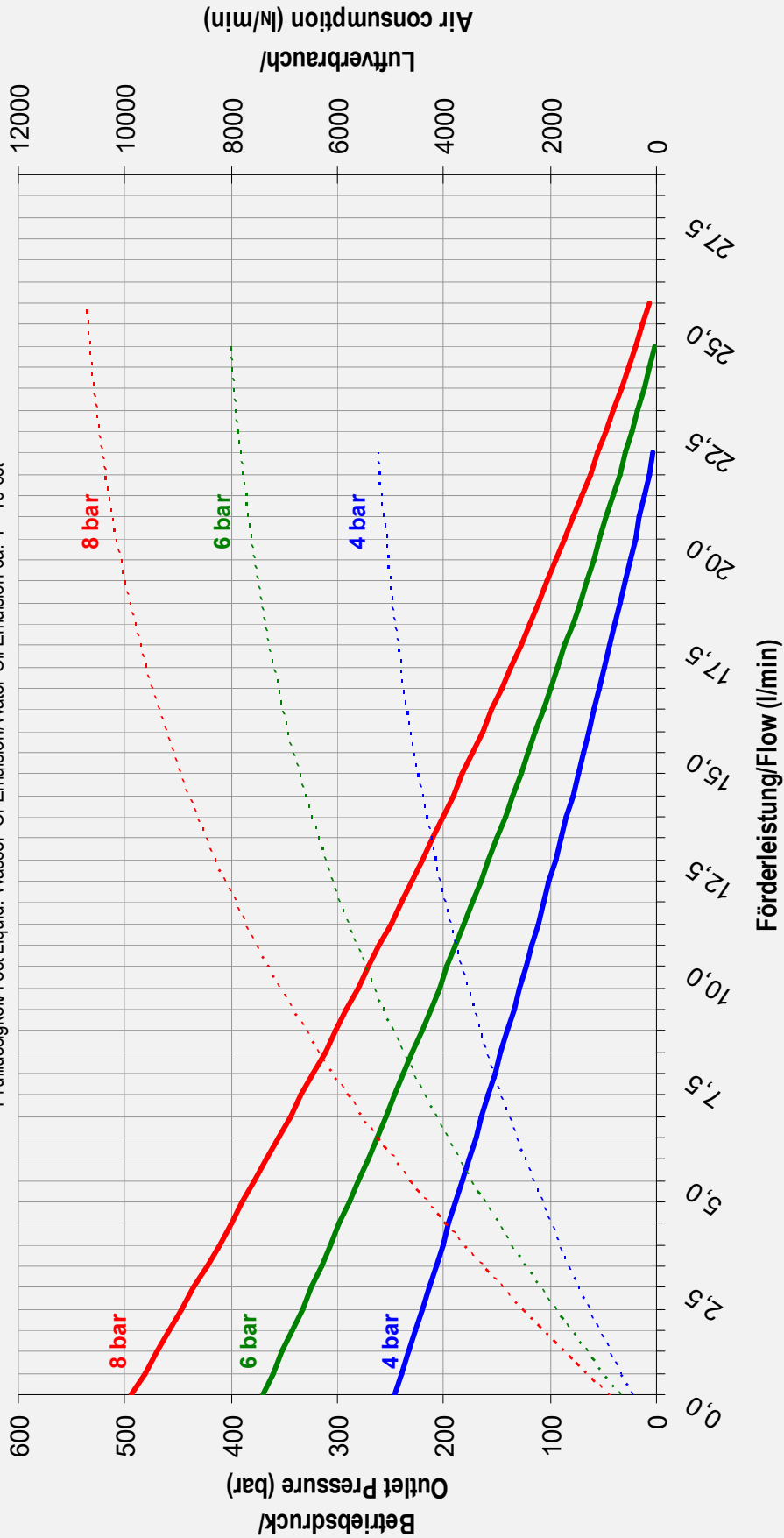
Air control units with filter pressure regulator, control pressure gauge and shut off valve:	GPD30-2 with C3
To protect the pump against excessive outlet pressures or to limit the outlet pressure, a safety valve can be fitted to the air control unit in the air drive line.	GPD30-2 with C3/SV-air (The required outlet pressure has to be indicated.)

Please consult factory for more information. All technical and dimensional information subject to change. All General Terms and Conditions of sale, including limitations of our liability, apply to all products and services sold.



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