

GX35  
double acting, single air drive head  
(Standard= Bottom inlet)

#### Technical Data:

Air drive pressure:	1 - 10 bar / 14.5 - 145 psi
Calculated working pressure:	360 bar / 5220 psi
Pressure ratio:	1:36
Displacement volume/double stroke:	110 cm <sup>3</sup> / 6.71 cu.inch

#### Connections:

Inlet:	1" NPT
Outlet:	3/8" NPT
Air drive:	3/4" BSP
Maximum operating temperature:	60°C
Net weight:	24.0 kg

Pressure and flow performances, please see enclosed graph.

#### Wetted materials of construction:

Seal package:	UHMWPE
Pump Body:	1.4542
Piston:	1.4542

#### Approximate Dimensions:

A:	576 mm
B:	240 mm
C:	246 mm

#### Available Options:

Seal package UHMWPE seals and	
FKM O-rings:	GX 35-FKM
NBR O-rings:	GX 35-NBR
EPDM O-rings:	GX 35-EPDM
Special seal material to handle special fluids on request.	

#### Available Accessories:

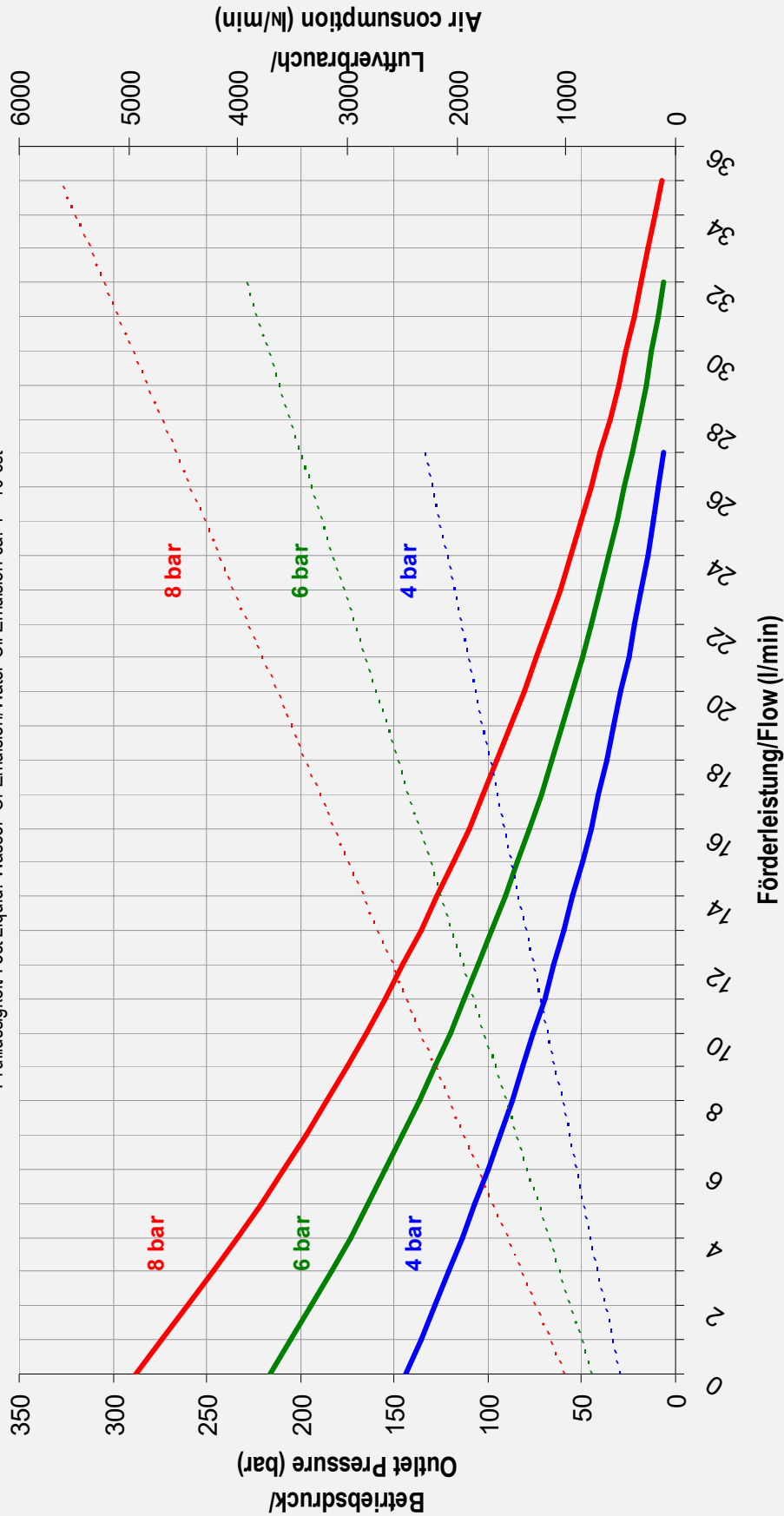
Air control units with filter pressure regulator, control pressure gauge and shut off valve:	GX35 with C2
To protect the pump against excessive outlet pressures or to limit the outlet pressure, a safety valve can be fitted to the air control unit in the air drive line.	GX35 with C2/SV-air (The required 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 GX 35

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