

GX100
 double acting, single air drive head
 (Standard= Bottom inlet)

Technical Data:

Air drive pressure:	1 - 10 bar / 14.5 - 145 psi
Calculated working pressure:	1000 bar / 14500 psi
Pressure ratio:	1:117
Displacement volume/double stroke:	36 cm ³ / 2.20 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 100-FKM
NBR O-rings:	GX 100-NBR
EPDM O-rings:	GX 100-EPDM
Special seal material to handle special fluids on request.	

Available Accessories:

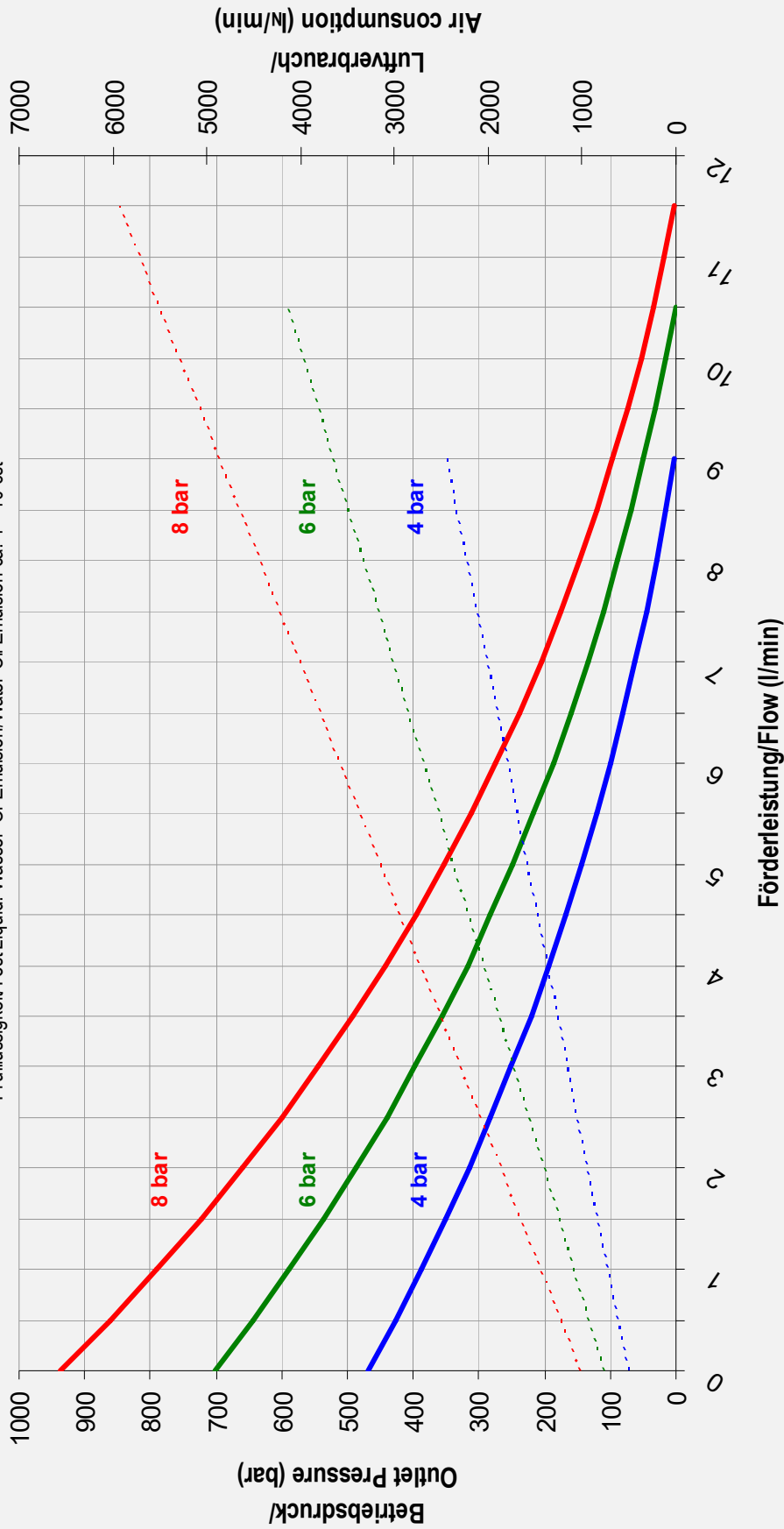
Air control units with filter pressure regulator, control pressure gauge and shut off valve:	GX100 with C2
To protect the pump against excessive outlet pressures or to limit the outlet pressure, a safety valve can be fitted to the air control unit in the air drive line.	GX100 with C2/SV-air (The required 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 100

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