

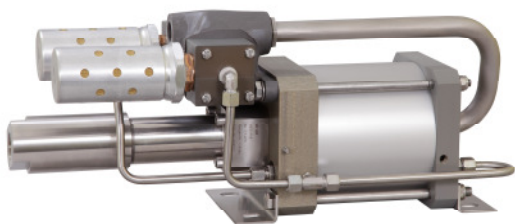


High Pressure Technology • Testing Equipment
Hydraulics • Pneumatics

Technical Data Sheet

GX100

» Oil and Water service



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

Technical Data:

Air drive pressure:	1-10 bar / 14,5 - 145psi
Calculated Outlet Pressure at an air drive of 10 bar/145 psi:	1,000 bar / 14,500 psi
Pressure ratio:	1:117
Displacement volume/double stroke	36 cm ³ / 2.20 cu.inch

Connections:

Inlet:	1 FNPT
Outlet:	3/8 FNPT
Air drive:	3/4 BSP female
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/FKM
Pump Body:	Stainless Steel (17-4-PH)
Piston:	Stainless Steel (17-4-PH)

Approximate Dimensions:

Height:	632 mm
Depth:	237 mm
Width:	244 mm

Available Options:

Seal package UHMWPE seals and	
FKM O-rings	GX 100-V
NBR O-rings	GX 100-N
EPDM O-rings	GX 100-E
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/SVair (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

