

MAXIMATOR®

Maximum Pressure.

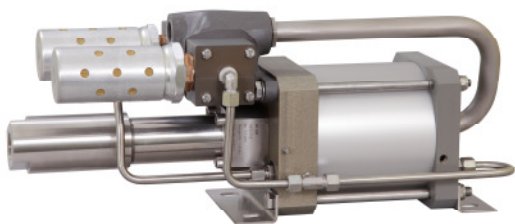


High Pressure Technology • Testing Equipment
Hydraulics • Pneumatics

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.)

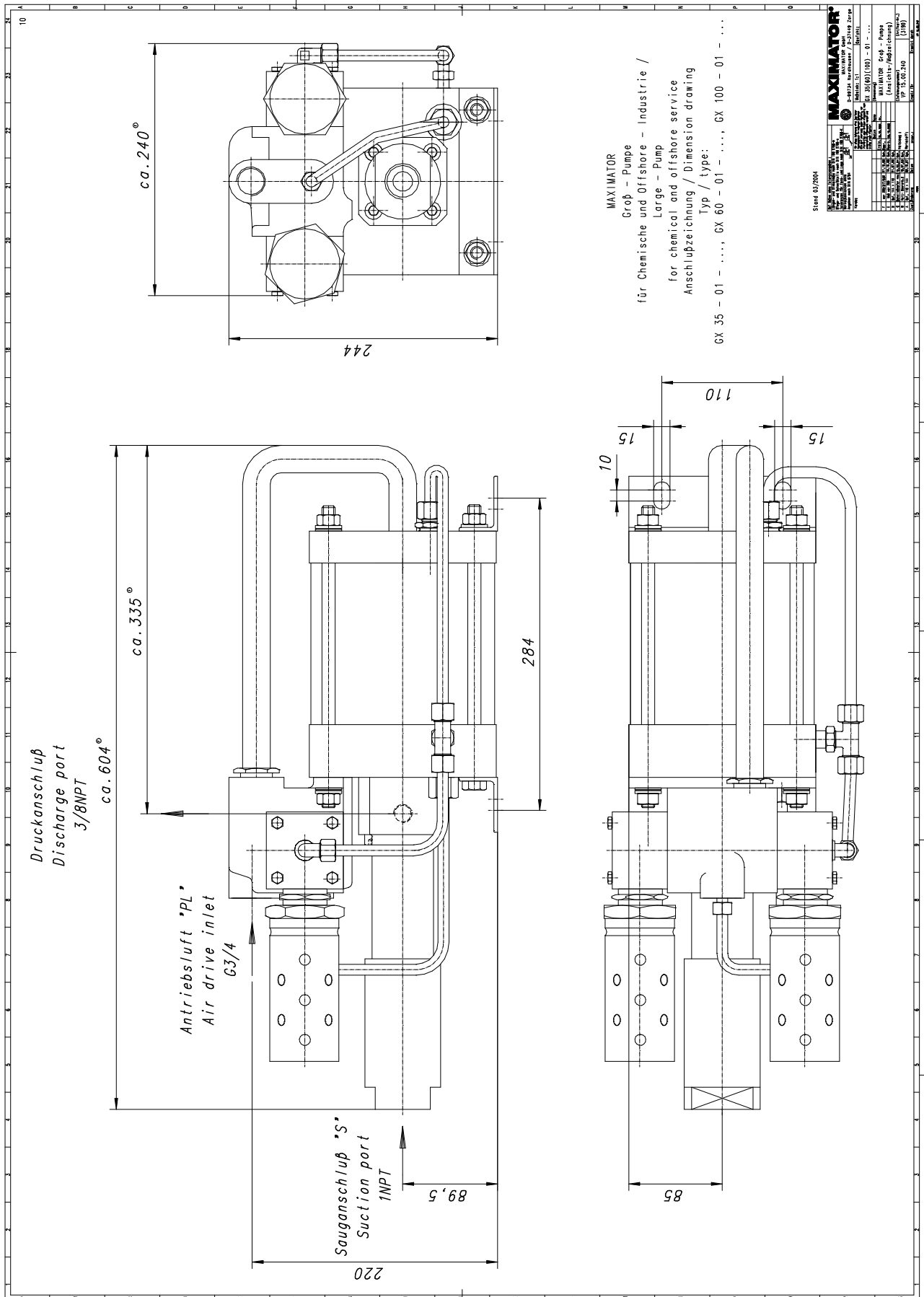
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Leistungsdiagramm/Performance Graph GX 100

Prüfflüssigkeit/Test Liquid: Wasser-Öl-Emulsion/Water Oil Emulsion ca. 1 - 10 cst

