

# MAXIMATOR®

## Maximum Pressure.



High Pressure Technology • Testing Equipment  
Hydraulics • Pneumatics

### Technical Data Sheet

GX170

» Oil and Water service



GX170  
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:	1:177
Displacement volume/double stroke	36 cm <sup>3</sup> / 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:	30.0 kg

Pressure and flow performances, please see enclosed graph.

#### Wetted materials of construction:

Seal package:	UHMWPE/FKM
Pump Body:	1.4542 (17-4PH)
Piston:	1.4542 (17-4PH)

#### Approximate Dimensions:

Height:	274 mm
Depth:	622 mm
Width:	249 mm

#### Available Options:

Seal package UHMWPE seals and	
FKM O-rings	GX 170-V
NBR O-rings	GX 170-N
EPDM O-rings	GX 170-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:	GX170 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:	GX170 with C2/SVair (The required outlet pressure has to be indicated.)

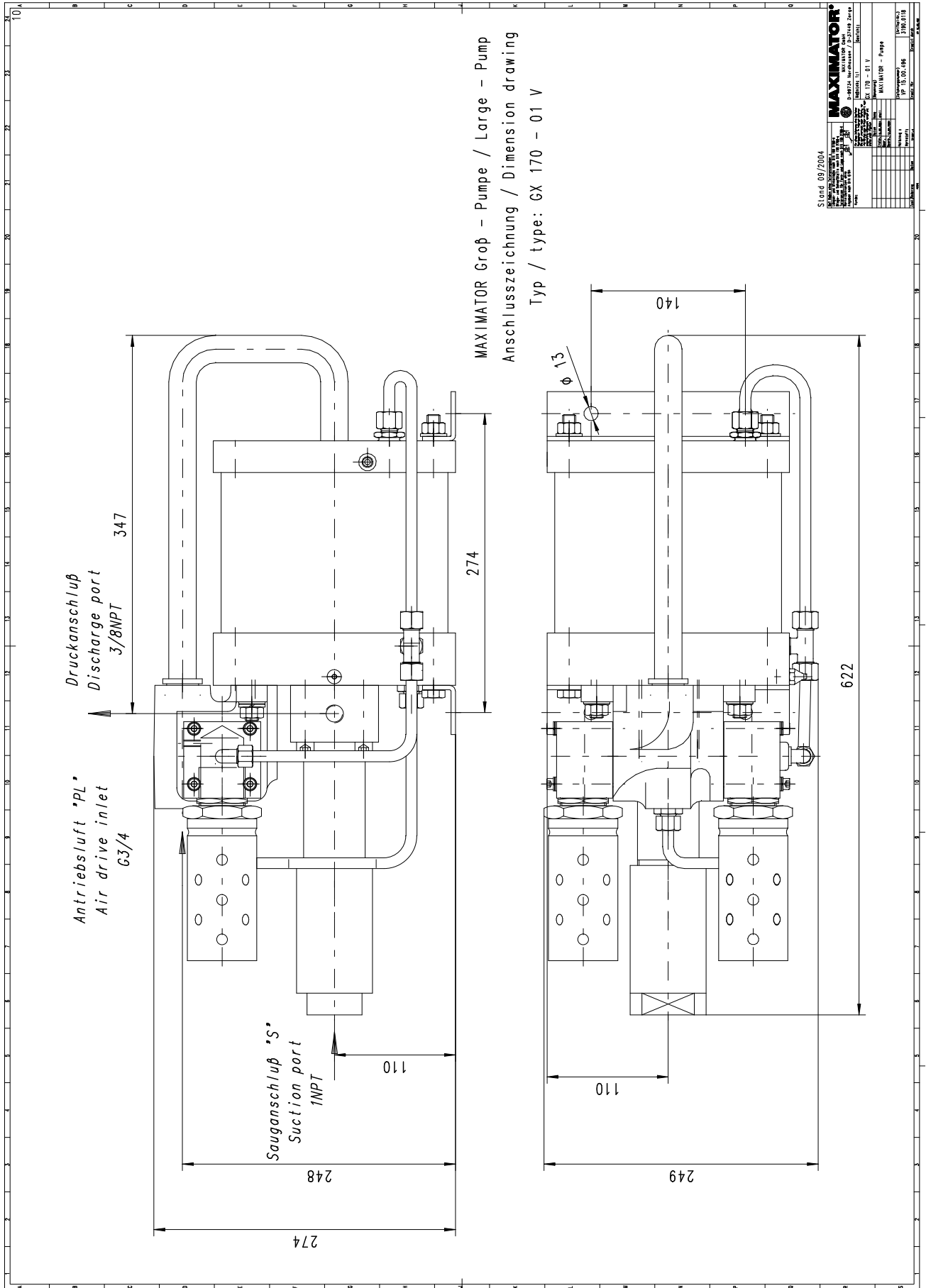
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