

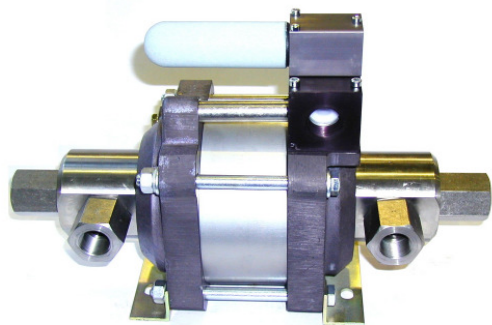
# MAXIMATOR®

## Maximum Pressure.



High Pressure Technology • Testing Equipment  
Hydraulics • Pneumatics

### Technical Data Sheet



G10D  
double acting, single air drive head  
(Standard= Bottom inlet)

G10D » Oil service  
G10DVE » Water service

#### Technical Data:

Air drive pressure:	1-10 bar / 14,5 - 145psi
Calculated Outlet Pressure at an air drive of 10 bar/145 psi:	100 bar/ 1,450 psi
Pressure ratio:	1:10
Displacement volume/double stroke	180.0cm <sup>3</sup> / 10.98 cu.inch

#### Connections:

Inlet:	Standard: Bottom Inlet 1 BSP
Outlet:	3/4 BSP
Air drive:	3/4 BSP
Maximum operating temperature:	60°C
Net weight:	22.0 kg

Pressure and flow performances, please see enclosed graph.

#### Wetted materials of construction:

Seal package:	G10D: Polyurethan, NBR G10DVE: UHMWPE, FKM
Pump Body:	1.4305
Piston:	1.4112 (hardened)
Fittings:	1.4571

#### Approximate Dimensions:

Height:	311 mm
Depth:	190.5 mm
Width:	272 mm

#### Available Options:

Seal material for oil service:	G10D
Seal material for water service:	G10DVE
Side inlet	G10DS/ G10DVES
Special inlet and outlet ports, i.e. NPT	G10D-NPT G10DVE-NPT

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:	G10D 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:	G10D with C2/SVair (The required outlet pressure has to be indicated.)

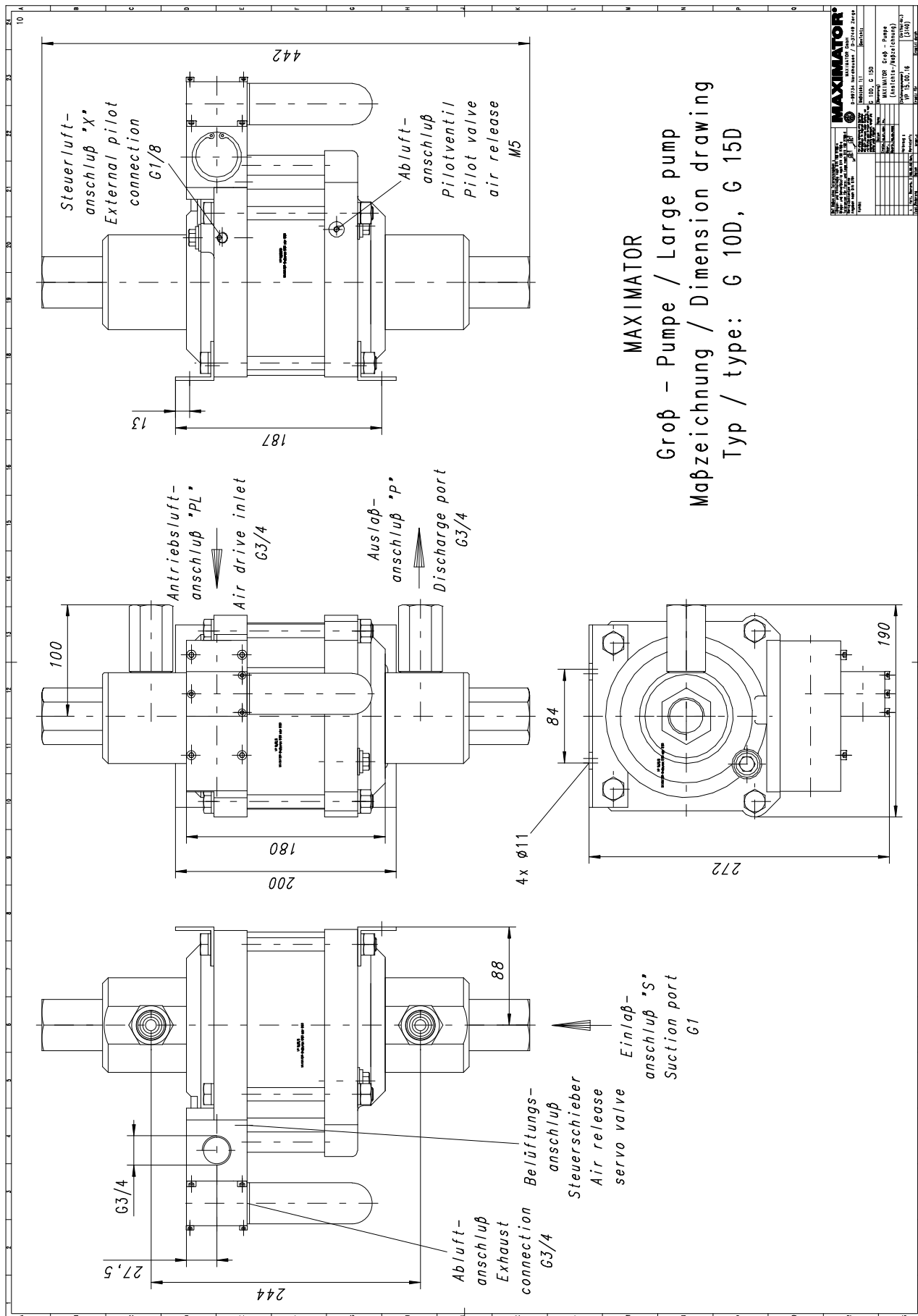
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### Leistungsdiagramm/Performance Graph G 10 D

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

