

GPD120
double acting, single air drive head

Technical Data:

Air drive pressure:	1-10 bar / 14,5 - 145psi
Calculated Outlet Pressure at an air drive of 10 bar/145 psi:	1200 bar/ 17,400 psi
Pressure ratio:	1:129
Displacement volume/double stroke	121 cm ³ / 7,4 cu.inch

Connections:

Inlet:	BSP 3/4"
Outlet:	13/16"-16UNF (9MF)
Air drive:	BSP 1"
Maximum operating temperature:	60°C
Net weight:	58 kg

Pressure and flow performances, please see enclosed graph.



Pumps of the GPD Series that are marked with an EX sign and are supplied with a declaration of conformity as defined in 94/9/EC may be used in areas subject to explosion hazards. They are in conformity to Group II Category 2G Explosion group IIB constructive safety.

Wetted materials of construction:

Seal package:	GPD 120: UHMWPE, FKM
Pump Body:	1.4305
Piston:	1.4112 (hardened)
Fittings:	1.4305

Approximate Dimensions:

Height:	415 mm
Depth:	315 mm
Width:	710 mm

Available Options:

Inlet and Outlet piping to one common inlet and one common outlet port

Available Accessories:

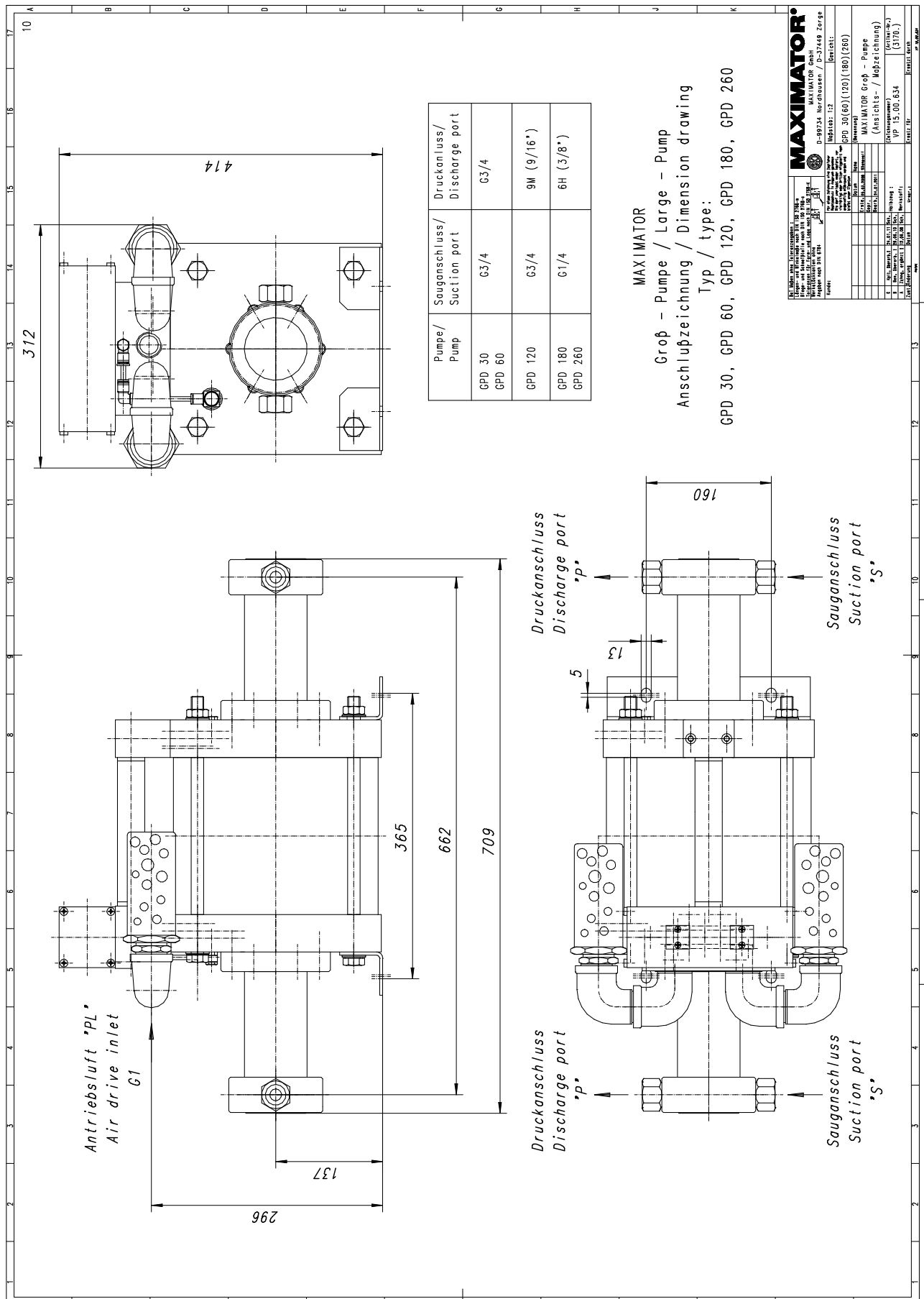
Air control units with filter pressure regulator, control pressure gauge and shut off valve:	GPD120 with C2
To protect the pump against excessive outlet pressures or to limit the outlet pressure, a safety valve can be fitted to the air control unit in the air drive line:	GPD120 with C2/SVair (The required 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.

MAXIMATOR® Maximum Pressure.



High Pressure Technology • Testing Equipment
Hydraulics • Pneumatics



Pumpe/ Pump	Sauganschluss/ Suction port	Druckanschluss/ Discharge port
GPD 30 GPD 60	63/4	63/4
GPD 120 GPD 180 GPD 260	63/4 61/4	9M (9/16") 6H (3/8")

MAXIMATOR
Groß - Pumpe / Large - Pump
Anschlusszeichnung / Dimension drawing
Typ / type:
GPD 30, GPD 60, GPD 120, GPD 180, GPD 260

MAXIMATOR

NOT BEARBEITEN UND VERÄNDERN!
Nicht an anderen Stellen als an den in dieser Zeichnung angegebenen Stellen anbringen!
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Hersteller: MAXIMATOR GmbH
D-99734 Nordhausen / D-37449 Zörbe

Maxipart: 12
GPD 30(60)(120)(180)(260)

Größe	Druck	Fluss	Strom	Spannung
GPD 30(60)	120	180	260	260
MAXIMATOR Groß - Pumpe (Anschluss- / Maßzeichnung)				
(Schnittzeichnung)				
(IP: 15.100.834)				
(3170.)				

Leistungsdiagramm/Performance Graph GPD 120

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

