

# MAXIMATOR®

## Maximum Pressure.



High Pressure Technology • Testing Equipment  
Hydraulics • Pneumatics

### Technical Data Sheet

G150-2 (L)

» Oil service

G150-2 (L) VE

» Water service



G150-2 (L)  
single acting, double 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: | 2,900 bar/ 42,050 psi              |
| Pressure ratio:   | 1:300                              |
| Displacement volume/double stroke                             | 6.6 cm <sup>3</sup> / 0.40 cu.inch |

#### Connections:

|                                |                                |
|--------------------------------|--------------------------------|
| Inlet:                         | Standard: Bottom Inlet 1/2 BSP |
| Outlet:                        | 9/16-18UNF                     |
| Air drive:                     | 3/4 BSP                        |
| Maximum operating temperature: | 60°C                           |
| Net weight:                    | 18.0 kg                        |

Pressure and flow performances, please see enclosed graph.

#### Wetted materials of construction:

|               |   |
|---------------|---|
| Seal package: | G150-2(L): Polyurethan, NBR<br>G150-2(L)VE: UHMWPE, FKM |
| Pump Body:    | 1.4305  |
| Piston:       | 1.4112 (hardened)                                       |
| Fittings:     | 1.4571  |

#### Approximate Dimensions:

|         |        |
|---------|--------|
| Height: | 400 mm |
| Depth:  | 211 mm |
| Width:  | 272 mm |

#### Available Options:

|  |                                  |
|--|----------------------------------|
| Seal material for oil service:           | G150-2 (L)                       |
| Seal material for water service:         | G150-2(L)VE                      |
| Side inlet                               | G150-2(L)S/ G150-2(L)VES         |
| Special inlet and outlet ports, i.e. NPT | G150-2(L)-NPT<br>G150-2(L)VE-NPT |

Special seal material to handle special fluids on request.

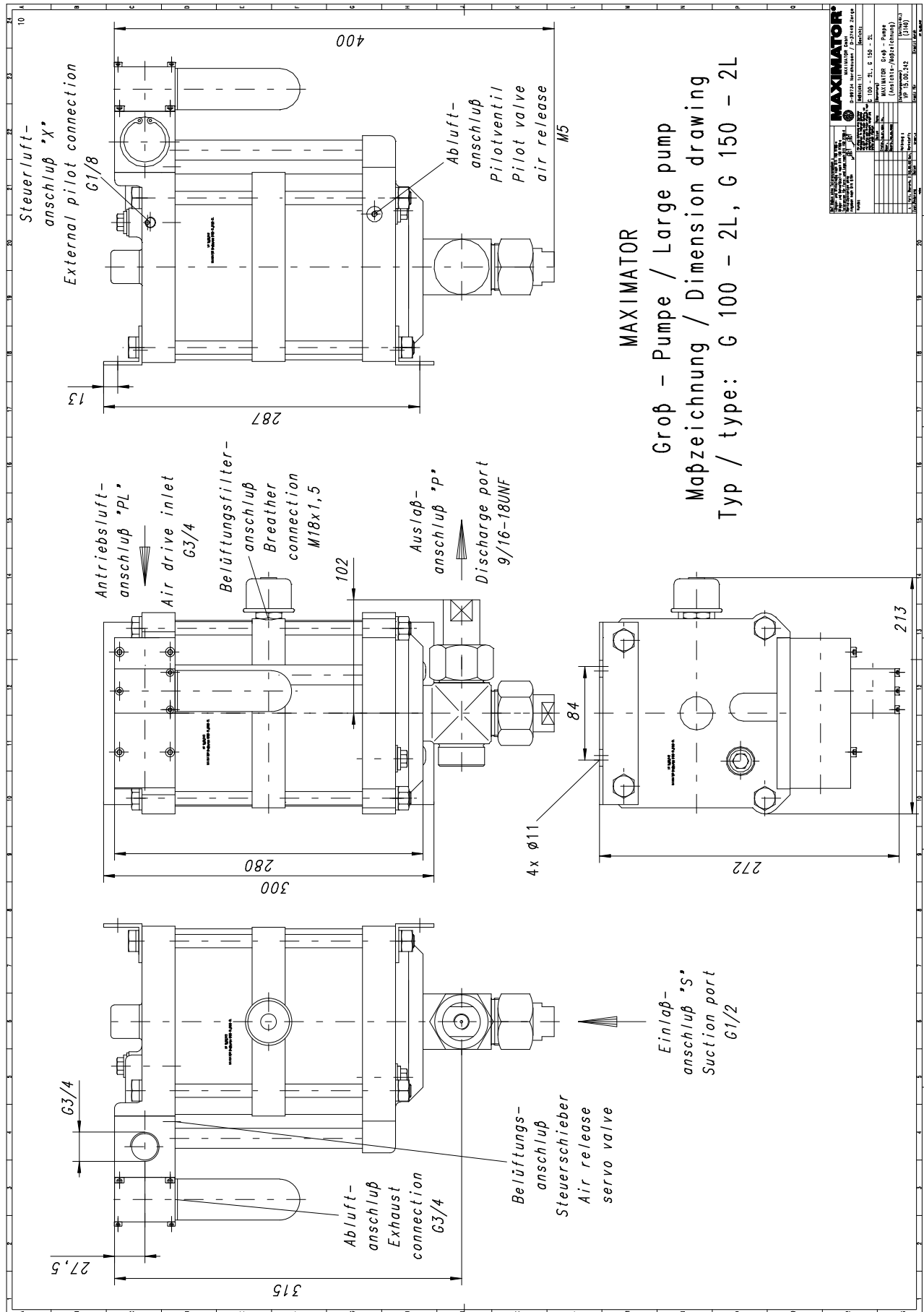
#### Available Accessories:

|   |   |
|---|---|
| Air control units with filter pressure regulator, control pressure gauge and shut off valve:  | G150-2(L) 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: | G150-2(L) 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.



High Pressure Technology • Testing Equipment  
Hydraulics • Pneumatics



### Leistungsdiagramm/Performance Graph G 150 -2L

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

