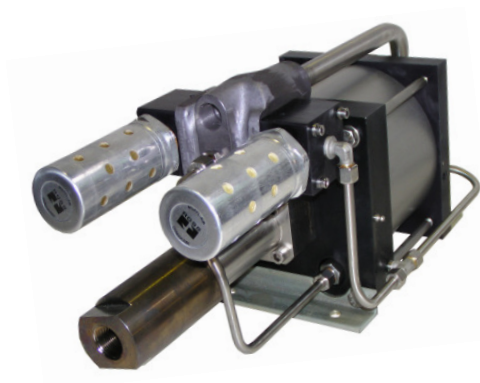


## Technical Data Sheet

## 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 |

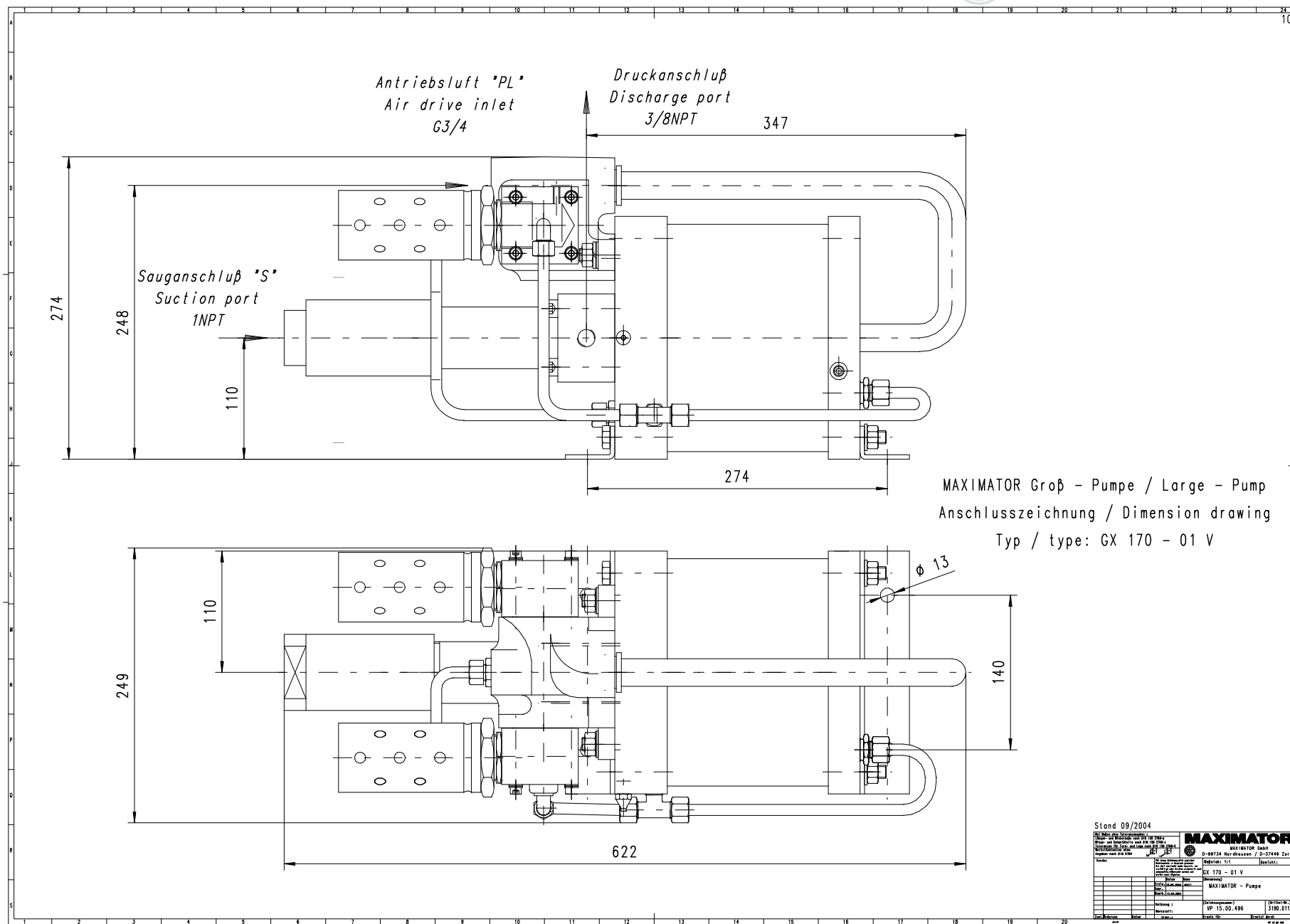
### Available Options:

|                                                            |          |
|------------------------------------------------------------|----------|
| 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.) |

**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.



## Leistungsdiagramm/Performance Graph GX 170

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

