

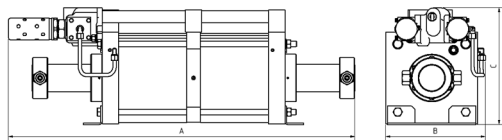
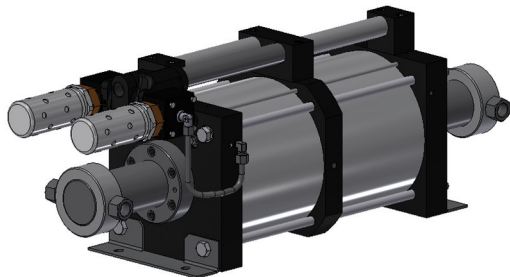
# MAXIMATOR®

maximum pressure

## Technical Data Sheet

GPD30-2

» Oil and Water Service



GPD 30-2  
double acting, double air drive head

### Technical Data:

|                                    |                                    |
|------------------------------------|------------------------------------|
| Air drive pressure:                | 1 - 10 bar / 14.5 - 145 psi        |
| Calculated working pressure:       | 600 bar / 8700 psi                 |
| Pressure ratio:                    | 1:60                               |
| Displacement volume/double stroke: | 508 cm <sup>3</sup> / 31.0 cu.inch |

### Connections:

|                                |          |
|--------------------------------|----------|
| Inlet:                         | BSP 3/4" |
| Outlet:                        | BSP 3/4" |
| Air drive:                     | BSP 3/4" |
| Maximum operating temperature: | 60°C     |
| Net weight:                    | 78 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 IIC constructive safety.

### Wetted materials of construction:

|               |                       |
|---------------|-----------------------|
| Seal package: | GPD 30-2: UHMWPE, FKM |
| Pump Body:    | 1.4404                |
| Piston:       | 1.4542                |
| Fittings:     | 1.4404                |

### Approximate Dimensions:

|    |         |
|----|---------|
| A: | 1019 mm |
| B: | 290 mm  |
| C: | 343 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:  | GPD30-2 with C3  |
| 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. | GPD30-2 with C3/SV-air (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 GPD 30-2

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

