Technical Data Sheet

**GPD260-2**

### Technical Data:

<table>
<thead>
<tr>
<th>Description</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air drive pressure</td>
<td>1-10 bar / 14.5 - 145psi</td>
</tr>
<tr>
<td>Calculated Outlet Pressure at an air drive of 10 bar/145 psi</td>
<td>3000 bar/ 43500 psi</td>
</tr>
<tr>
<td>Pressure ratio</td>
<td>1.554</td>
</tr>
<tr>
<td>Displacement volume/double stroke</td>
<td>48 cm³/ 2.9 cu.inch</td>
</tr>
</tbody>
</table>

### Connections:

- Inlet: BSP 1/4”
- Outlet: 6H (3/8”)
- Air drive: BSP 3/4”
- Maximum operating temperature: 60°C
- Net weight: 78 kg

### Pressure and flow performances:

Pressure and flow performances, please see enclosed graph.

### Wetted materials of construction:

- Seal package: GPD 260-2: UHMWPE, FKM
- Pump Body: 1.4305
- Piston: 1.4112 (hardened)
- Fittings: 1.4305

### Approximate Dimensions:

- Height: 343 mm
- Depth: 300 mm
- Width: 1016 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: GPD260-2 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: GPD260-2 with C3/SVair (The required outlet pressure has to be indicated.)

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**Ex**

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.

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**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.
Prüfflüssigkeit/Test Liquid: Wasser-Öl-Emulsion/Water Oil Emulsion ca. 1 - 10 cst
(Werte Berechnet!)

Förderleistung/Flow (l/min)

Betriebsdruck/Outlet Pressure (bar)

Luftverbrauch/Air consumption (l/min)

Leistungsdiagramm/Performance Graph GPD260-2

Betriebsdruck bei/Outlet Pressure at 4 bar
Betriebsdruck bei/Outlet Pressure at 6 bar
Betriebsdruck bei/Outlet Pressure at 8 bar
Luftverbrauch bei/Air consumption at 4 bar
Luftverbrauch bei/Air consumption at 6 bar
Luftverbrauch bei/Air consumption at 8 bar