# Technical Data Sheet

** GX35 » Oil and Water service **

## Technical Data:

<table>
<thead>
<tr>
<th>Property</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</td>
<td>360 bar / 5,220 psi</td>
</tr>
<tr>
<td>10 bar/145 psi</td>
<td></td>
</tr>
<tr>
<td>Pressure ratio</td>
<td>1:36</td>
</tr>
<tr>
<td>Displacement volume/double stroke</td>
<td>110 cm³ / 6.71 cu.inch</td>
</tr>
</tbody>
</table>

## Connections:

- **Inlet:** 1 FNPT
- **Outlet:** 3/8 FNPT
- **Air drive:** 3/4 BSP female

## Wetted materials of construction:

- **Seal package:** UHMWPE/FKM
- **Pump Body:** Stainless Steel (17-4-PH)
- **Piston:** Stainless Steel (17-4-PH)

## Approximate Dimensions:

- **Height:** 632 mm
- **Depth:** 237 mm
- **Width:** 244 mm

## Available Options:

- **Seal package UHMWPE seals and**
  - FKM O-rings: GX 35-V
  - NBR O-rings: GX 35-N
  - EPDM O-rings: GX 35-E

## Available Accessories:

- **Air control units with filter pressure regulator, control pressure gauge and shut off valve:** GX35 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:** GX35 with C2/SVair (The required outlet pressure has to be indicated.)

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Leistungsdiagramm/Performance Graph GX 35

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

Outlet Pressure (bar)

Outlet Pressure (bar)

Förderleistung/Flow (l/min)

Luftverbrauch/Air consumption (l N/min)

Betriebsdruck bei/Outlet Pressure at

Luftverbrauch bei/Air consumption at

4 bar

6 bar

8 bar