Technical Data Sheet

**GPD30-2**

**Technical Data:**
- **Air drive pressure:** 1-10 bar / 14,5 - 145psi
- **Calculated Outlet Pressure at an air drive of 10 bar/145 psi:** 600 bar / 8700 psi
- **Pressure ratio:** 1:60
- **Displacement volume/double stroke:** 508 cm³ / 31,0 cu.inch

**Connections:**
- **Inlet:** BSP 3/4”
- **Outlet:** BSP 3/4”
- **Air drive:** BSP 1”
- **Maximum operating tempreature:** 60°C
- **Net weight:** 78 kg

**Wetted materials of construction:**
- **Seal package:** GPD 30-2: UHMWPE, FKM
- **Pump Body:** 1.4305
- **Piston:** 1.4112 (hardened)
- **Fittings:** 1.4305

**Approximate Dimensions:**
- **Height:** 415 mm
- **Depth:** 315 mm
- **Width:** 950 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/SVair** (The required outlet pressure has to be indicated.)

**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 IIB constructive safety.

**Technical Data:**

- **Pressure and flow performances, please see enclosed graph.**

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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.
Leistungsdiagramm/Performance Graph GPD 30-2

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

![Graph showing performance data for GPD 30-2](image-url)