Technical Data Sheet

GPD260-2

» Oil and Water Service

Technical Data:

- **Air drive pressure:** 1-10 bar / 14.5 - 145psi
- **Calculated Outlet Pressure at an air drive of 10 bar/145 psi:** 3000 bar / 43500 psi
- **Pressure ratio:** 1:554
- **Displacement volume/double stroke:** 48 cm³ / 2.9 cu.inch

Connections:

- **Inlet:** BSP 1/4"
- **Outlet:** 3/4"-16UNF (6HF)
- **Air drive:** BSP 1"
- **Maximum operating temperature:** 60°C
- **Net weight:** 78 kg

Wetted materials of construction:

- **Seal package:** 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:** 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.)

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.

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 GPD260-2

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

Förderleistung/Flow (l/min)

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

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