Technical Data Sheet

GPD60 • 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: 650 bar / 9425 psi
- Pressure ratio: 1:60
- Displacement volume/double stroke: 257 cm³ / 15.7 cu.inch

Connections:

- Inlet: BSP 3/4"
- Outlet: BSP 3/4"
- Air drive: BSP 3/4"
- Maximum operating tempreature: 60°C
- Net weight: 58 kg

Approximate Dimensions:

- Height: 343 mm
- Depth: 300 mm
- Width: 777 mm

Available Options:

- Inlet and Outlet piping to one common inlet and one common outlet port

Wetted materials of construction:

- Seal package: GPD 60: UHMWPE, FKM
- Pump Body: 1.4305
- Piston: 1.4112 (hardened)
- Fittings: 1.4305

Available Accessories:

- Air control units with filter pressure regulator, control pressure gauge and shut off valve: GPD60 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: GPD60 with C2/SVair (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 60
Prüflüssigkeit/Test Liquid: Wasser-Öl-Emulsion/Water Oil Emulsion ca. 1 - 10 cst

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