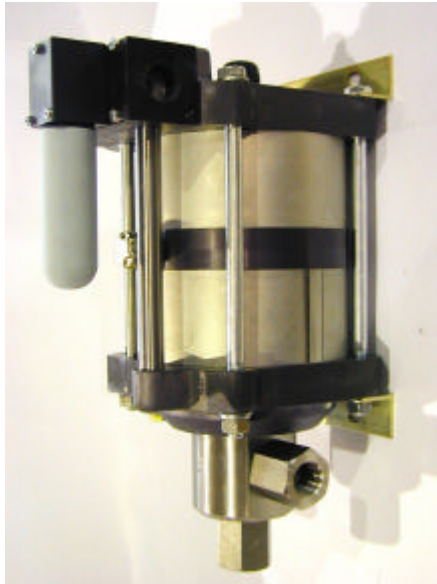


|                      |                   |               |
|----------------------|-------------------|---------------|
| Technical Data Sheet | <b>G35-2(L)</b>   | Oil service   |
|                      | <b>G35-2(L)VE</b> | Water service |



**G35-2(L)**

single acting, double air drive head  
(Standard= Bottom inlet)

### Technical Data:

|  |                                     |
|--|-------------------------------------|
| Air drive pressure:  | 1-10 bar / 14,5—145 psi             |
| Calculated Outlet Pressure at an air drive of 10 bar/145 psi | 800 bar/ 11,600 psi                 |
| Pressure ratio:  | 1:80                                |
| Displacement volume/double stroke                            | 24.5 cm <sup>3</sup> / 1.49 cu.inch |
| <b>Connections</b>   |                                     |
| Inlet:   | Standard: Bottom inlet<br>3/4 BSP   |
| Outlet:  | 3/4 BSP                             |
| Air drive  | 3/4 BSP                             |
| Maximum operating temperature                                | 60°C                                |
| Net weight   | 19.0 kg                             |

Pressure and flow performances, please see enclosed graph.

|   |  |  |
|---|--|--|
| <b>Wetted materials of construction:</b>  | seal package:  | G35-2(L): Polyurthane, Buna N<br>G35-2(L)VE: UHMWPE, Viton |
|   | Pump Body:   | 1.4305   |
|   | Piston   | 1.4112 (hardened)  |
|   | Fittings   | 1.4571   |
| <b>Approximate Dimensions:</b>  | Height:  | 396 mm   |
|   | Depth:   | 211 mm   |
|   | Width:   | 272 mm   |
| <b>Available Options:</b>   | Seal material for oil service (standard)                                   | G35-2(L)   |
|   | Seal material for water service  | G35-2(L)VE   |
|   | Side inlet   | G35-2(L)S/ G35-2(L)VES                                     |
|   | Special inlet and outlet ports, i.e. NPT                                   | G35-2(L)-NPT<br>G35-2(L)VE-NPT                             |
|   | Special seal material to handle special fluids on request.                 |  |
| <b>Available Accessories</b>  |  |  |
| Air control units for G series with filter pressure regulator, control pressure gauge and shut off valve:   | G35-2(L) 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: | G35-2(L) 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 G 35 -2L

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

