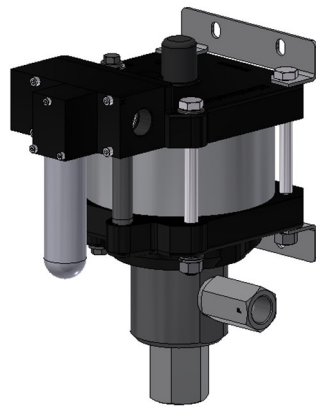
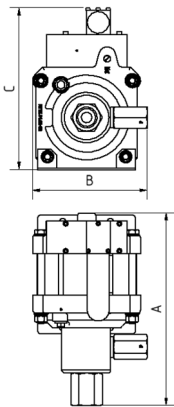


Technical Data Sheet



G15 (L)  
single acting, single air drive head  
(Standard= Bottom inlet)

G15 (L)

» Oil service

G15 (L) VE

» Water service

**Technical Data:**

|                                    |                             |
|------------------------------------|-----------------------------|
| Air drive pressure:                | 1 - 10 bar / 14.5 - 145 psi |
| Calculated working pressure:       | 160 bar / 2320 psi          |
| Pressure ratio:                    | 1:16                        |
| Displacement volume/double stroke: | 62.0 cm³ / 3.78 cu.inch     |

**Connections:**

|                                |                               |
|--------------------------------|-------------------------------|
| Inlet:                         | Standard: Bottom Inlet 1" BSP |
| Outlet:                        | 3/4" BSP                      |
| Air drive:                     | 3/4" BSP                      |
| Maximum operating temperature: | 60°C                          |
| Net weight:                    | 16.0 kg                       |

Pressure and flow performances, please see enclosed graph.

**Wetted materials of construction:**

|               |                                                      |
|---------------|------------------------------------------------------|
| Seal package: | G15 (L): Polyurethane, NBR<br>G15 (L)VE: UHMWPE, FKM |
| Pump Body:    | 1.4404                                               |
| Piston:       | 1.4542                                               |
| Fittings:     | G15 (L): 1.4305<br>G15 (L)VE: 1.4404                 |

**Approximate Dimensions:**

|    |          |
|----|----------|
| A: | 324.5 mm |
| B: | 192.5 mm |
| C: | 272 mm   |

**Available Options:**

|                                                            |                            |
|------------------------------------------------------------|----------------------------|
| Seal material for oil service:                             | G15 (L)                    |
| Seal material for water service:                           | G15(L)VE                   |
| Side inlet:                                                | G15(L)S/ G15(L)VES         |
| Special inlet and outlet ports, i.e. NPT                   | G15(L)-NPT<br>G15(L)VE-NPT |
| Special seal material to handle special fluids on request. |                            |

**Available Accessories:**

|                                                                                                                                                                     |                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Air control units with filter pressure regulator, control pressure gauge and shut off valve:                                                                        | G15(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. | G15(L) with C2/SV-air (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(SF) 15

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

