

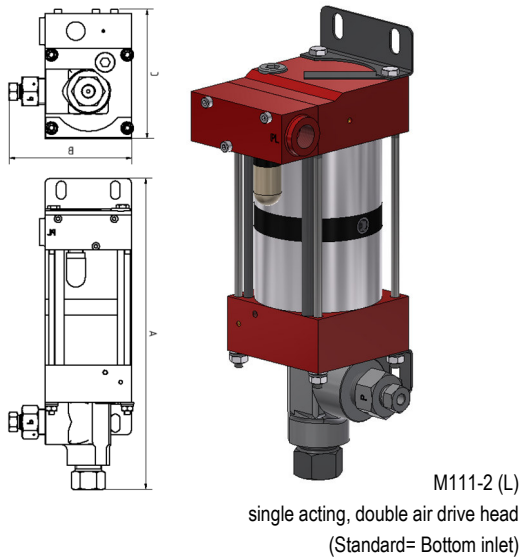
# MAXIMATOR®

maximum pressure

## Technical Data Sheet

M111-2 (L)

» Oil and Water service



### Technical Data:

|                                    |                             |
|------------------------------------|-----------------------------|
| Air drive pressure:                | 1 - 10 bar / 14.5 - 145 psi |
| Calculated working pressure:       | 2500 bar / 36250 psi        |
| Pressure ratio:                    | 1:261                       |
| Displacement volume/double stroke: | 1.0 cm³ / 0.06 cu.inch      |

### Connections:

|                                |                                    |
|--------------------------------|------------------------------------|
| Inlet:                         | Standard: Bottom Inlet<br>1/4" BSP |
| Outlet:                        | 9/16-18UNF                         |
| Air drive:                     | 3/8" BSP                           |
| Maximum operating temperature: | 60°C                               |
| Net weight:                    | 3.9 kg                             |

Pressure and flow performances, please see enclosed graph.

### Wetted materials of construction:

|               |                         |
|---------------|-------------------------|
| Seal package: | M111-2(L): Polyurethane |
| Pump Body:    | 1.4313                  |
| Piston:       | Hard metal              |
| Fittings:     | 1.4542                  |

### Approximate Dimensions:

|    |        |
|----|--------|
| A: | 289 mm |
| B: | 115 mm |
| C: | 120 mm |

### Available Options:

|                                                            |               |
|------------------------------------------------------------|---------------|
| Side inlet:                                                | M111-2(L)S    |
| Special inlet ports, i.e. NPT:                             | M111-2(L)-NPT |
| Special seal material to handle special fluids on request. |               |

### Available Accessories:

|                                                                                                                                                                     |                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Air control units for M series with filter pressure regulator, control pressure gauge and shut off valve:                                                           | M111-2(L) with C1                                                            |
| 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. | M111-2(L) with C1/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.

## Leistungsdigramm/Performance Graph M 111 -2L

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

