

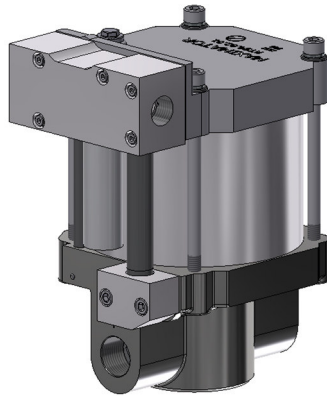
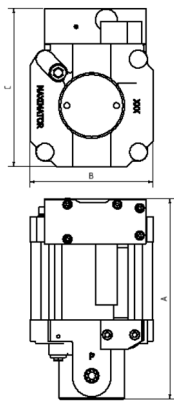
# MAXIMATOR®

maximum pressure

## Technical Data Sheet

S60

» Oil service



S60

single acting, single air drive head

### Technical Data:

|                                    |                             |
|------------------------------------|-----------------------------|
| Air drive pressure:                | 1 - 10 bar / 14.5 - 145 psi |
| Calculated working pressure:       | 610 bar / 8845 psi          |
| Pressure ratio:                    | 1:61                        |
| Displacement volume/double stroke: | 8.0 cm³ / 0.49 cu.inch      |

### Connections:

|                                |          |
|--------------------------------|----------|
| Inlet:                         | 1/2" BSP |
| Outlet:                        | 3/8" BSP |
| Air drive:                     | 1/2" BSP |
| Maximum operating temperature: | 60°C     |
| Net weight:                    | 9.1 kg   |

Pressure and flow performances, please see enclosed graph.

### Wetted materials of construction:

|               |                   |
|---------------|-------------------|
| Top cap:      | 3.4311.01         |
| Air cylinder: | 3.3206            |
| Seal package: | Polyurethane, NBR |
| Pump Body:    | 0.7050            |
| HP Piston:    | 1.4112            |

### Approximate Dimensions:

|    |        |
|----|--------|
| A: | 220 mm |
| B: | 135 mm |
| C: | 174 mm |

### Available Options:

|                                                            |         |
|------------------------------------------------------------|---------|
| Special inlet and outlet ports, i.e. NPT:                  | S60-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:                                                                        | S60 with C1.5                                                            |
| 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. | S60 with C1.5/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 S 60

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

