

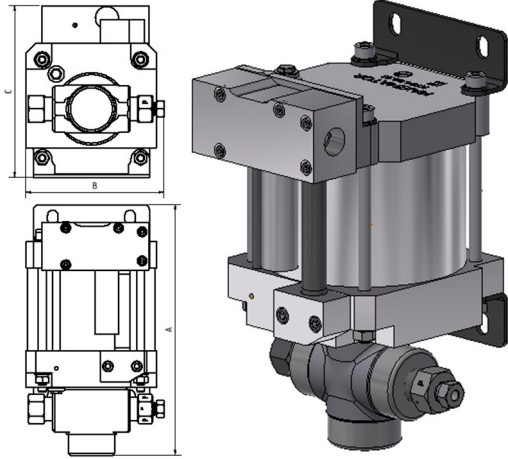
# MAXIMATOR®

maximum pressure

## Technical Data Sheet

S160 SS

» Water service



S160-SS  
single acting, single air drive head

### Technical Data:

|                                    |                             |
|------------------------------------|-----------------------------|
| Air drive pressure:                | 1 - 10 bar / 14.5 - 145 psi |
| Calculated working pressure:       | 1630 bar / 23635 psi        |
| Pressure ratio:                    | 1:163                       |
| Displacement volume/double stroke: | 3 cm³ / 0.18 cu.inch        |

### Connections:

|                                |                  |
|--------------------------------|------------------|
| Inlet:                         | 1/4" BSP         |
| Outlet:                        | 9/16-18 UNF (4H) |
| Air drive:                     | 1/2" BSP         |
| Maximum operating temperature: | 60°C             |
| Net weight:                    | 7 kg             |

Pressure and flow performances, please see enclosed graph.

### Wetted materials of construction:

|               |                  |
|---------------|------------------|
| Top cap:      | 3.4311.01        |
| Air cylinder: | 3.3206           |
| Seal package: | UHMWPE, NBR      |
| Pump Body:    | 1.4313           |
| HP Piston:    | Hard metal K40UF |

### Approximate Dimensions:

|    |          |
|----|----------|
| A: | 273 mm   |
| B: | 156 mm   |
| C: | 177.5 mm |

### Available Accessories:

|                                                                                                                                                                     |                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Air control units with filter pressure regulator, control pressure gauge and shut off valve:                                                                        | S160-SS 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. | S160-SS 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 160 SS

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

Werte berechnet / calculated values

