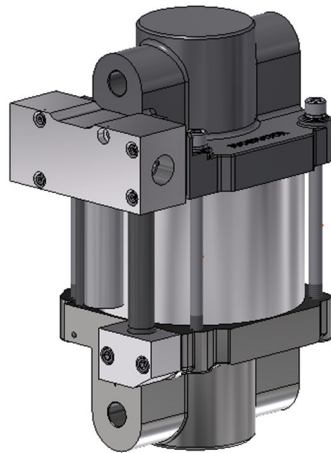
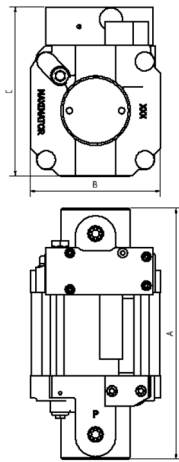


## Technical Data Sheet

## S100D

## » Oil service



S100D

double acting, single air drive head

### Technical Data:

Air drive pressure: 1 - 10 bar / 14.5 - 145 psi

Calculated working pressure: 1000 bar / 14500 psi

Pressure ratio: 1:107

Displacement volume/double stroke: 9.0 cm<sup>3</sup> / 0.55 cu.inch

### Connections:

Inlet: 1/2" BSP

Outlet: 3/8" BSP

Air drive: 1/2" BSP

Maximum operating temperature: 60°C

Net weight: 14.5 kg

Pressure and flow performances, please see enclosed graph.

### Wetted materials of construction:

Top cap: 0.7050

Air cylinder: 3.3206

Seal package: Polyurethane, NBR

Pump Body: 0.7050

HP Piston: 1.4112

### Approximate Dimensions:

A: 260 mm

B: 135 mm

C: 175 mm

### Available Options:

Special inlet and outlet ports, i.e. NPT: S100D-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: S100D 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. S100D 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 100 D

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

