

MAXIMATOR®

Maximum Pressure.

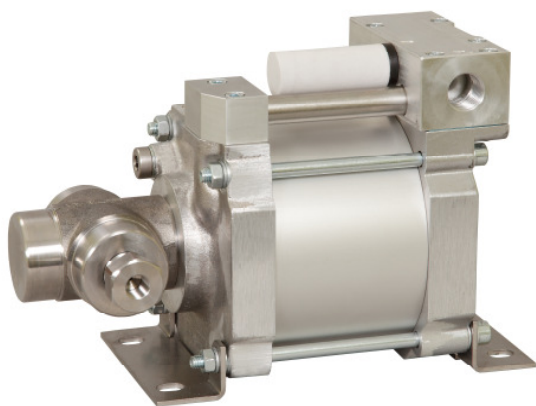


High Pressure Technology • Testing Equipment
Hydraulics • Pneumatics

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 - 145psi |
| Calculated Outlet Pressure at an air drive of 10 bar/145 psi: | 1.630 bar / 23,635 psi |
| Pressure ratio: | 1:163 |
| Displacement volume/double stroke | 3 cm ³ / 0.18 cu.inch |

Connections:

| | |
|--------------------------------|----------|
| Inlet: | 3/8" BSP |
| Outlet: | 3/8" BSP |
| 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: | Aluminium |
| Air cylinder: | Aluminium |
| Seal package: | UHMWPE, Viton |
| Pump Body: | 1.4313 |
| HP Piston: | 1.4112 (hardened) |

Approximate Dimensions:

| | |
|---------|--------|
| Height: | 272 mm |
| Depth: | 179 mm |
| Width: | 135 mm |

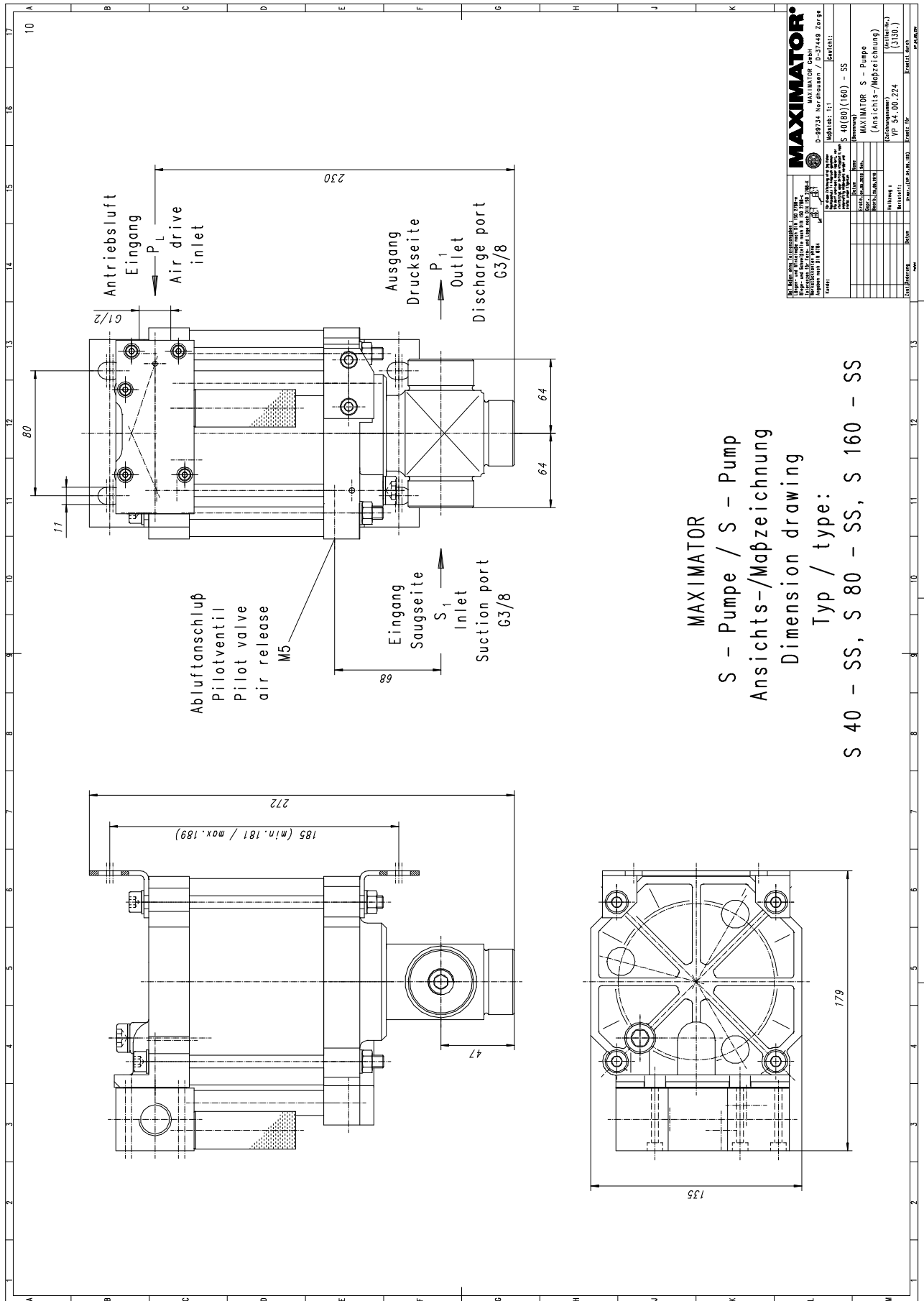
Available Accessories:

| | |
|---|---|
| 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/SVair (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.



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Leistungsdiagramm/Performance Graph S 160 SS

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

Werte berechnet/ calculated values

