

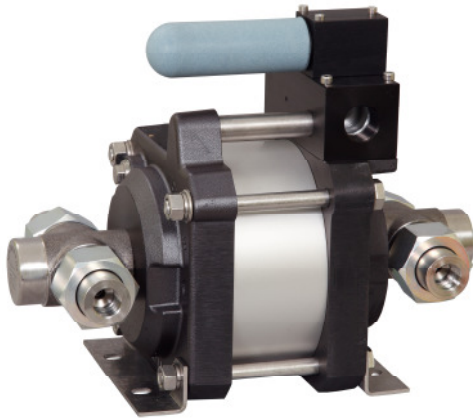
# MAXIMATOR®

## Maximum Pressure.



High Pressure Technology • Testing Equipment  
Hydraulics • Pneumatics

### Technical Data Sheet



G60DS  
double acting, single air drive head  
(Only side inlet available)

G60DS

» Oil service

G60DVES

» Water service

#### Technical Data:

Air drive pressure: 1-10 bar / 14,5 - 145psi

Calculated Outlet Pressure at an air drive of 10 bar/145 psi: 630 bar/ 9,135 psi

Pressure ratio: 1:63

Displacement volume/double stroke 31.4 cm<sup>3</sup>/ 1.92 cu.inch

#### Connections:

Inlet: Only side inlet available: 3/4 BSP

Outlet: 1/2 BSP

Air drive: 3/4 BSP

Maximum operating temperature: 60°C

Net weight: 17.0 kg

Pressure and flow performances, please see enclosed graph.

#### Wetted materials of construction:

Seal package: G60DS: Polyurethan, NBR  
G60DVES: UHMWPE, FKM

Pump Body: 1.4305

Piston: 1.4112 (hardened)

Fittings: 1.4571

#### Approximate Dimensions:

Height: 344 mm

Depth: 184.5 mm

Width: 272 mm

#### Available Options:

Seal material for oil service: G60DS

Seal material for water service: G60DVES

Special inlet and outlet ports, i.e. NPT G60DS-NPT

G60DVES-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: G60DS with C2

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: G60DVES with C2/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.



### Leistungsdiagramm/Performance Graph G 60 D

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

