

MAXIMATOR®

maximum pressure

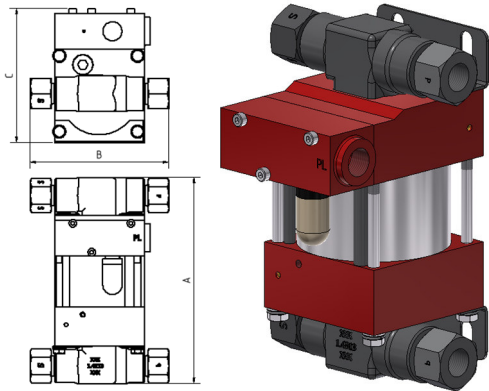
Technical Data Sheet

M22D

» Oil service

M22DVE

» Water service



M22D
double acting, single air drive head
(Standard= Side inlet)

Technical Data:

Air drive pressure:	1 - 10 bar / 14.5 - 145 psi
Calculated working pressure:	280 bar / 4060 psi
Pressure ratio:	1:28
Displacement volume/double stroke:	9.2 cm³ / 0.56 cu.inch

Connections:

Inlet:	Standard: Side Inlet 3/8" BSP
Outlet:	3/8" BSP
Air drive:	3/8" BSP
Maximum operating temperature:	60°C
Net weight:	3.7 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:

Seal package:	M22D: Polyurethane M22DVE: UHMWPE, FKM
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Pump Body:	1.4313
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Piston:	1.4112
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Fittings:	1.4104
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Approximate Dimensions:

A:	185 mm
B:	124 mm
C:	120 mm

Available Options:

Seal material for oil service:	M22D
Seal material for water service:	M22DVE
Liquid inlet:	Standard: side inlet, bottom inlet not available
Special inlet and outlet ports, i.e. NPT:	M22D-NPT M22DVE-NPT

Special seal material to handle special fluids on request.

Available Accessories:

Air control units for M series with filter pressure regulator, control pressure gauge and shut off valve:	M22D with C1
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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.	M22D with C1/SV-air (The required outlet pressure has to be indicated.)
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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 M(O) 22 D

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

