

MAXIMATOR®

maximum pressure

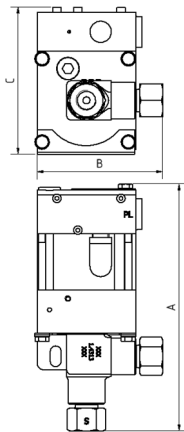
Technical Data Sheet

M37 (L)

» Oil service

M37 (L) VE

» Water service



M37 (L)
single acting, single air drive head
(Standard= Bottom inlet)

Technical Data:

Air drive pressure:	1 - 10 bar / 14.5 - 145 psi
Calculated working pressure:	460 bar / 6670 psi
Pressure ratio:	1:46
Displacement volume/double stroke:	2.8 cm ³ / 0.17 cu.inch

Connections:

Inlet:	Standard: Bottom Inlet 3/8" BSP
Outlet:	3/8" BSP
Air drive:	3/8" BSP
Maximum operating temperature:	60°C
Net weight:	2.8 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:

Seal package:	M37(L): Polyurethane M37(L)VE: 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:	201 mm
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B:	104 mm
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C:	120 mm
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Available Options:

Seal material for oil service:	M37(L)
Seal material for water service:	M37(L)VE
Side inlet:	M37(L)S/ M37(L)VES
Hand lever/ Spring return:	M37-HL (only available with seal package Polyurethane, NBR)
External pilot port modification:	M37(L)-DIR
Special inlet and outlet ports, i.e. NPT:	M37(L)-NPT M37(L)VE-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:	M37(L) 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.	M37(L) 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.

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Leistungsdigramm/Performance Graph M(O)(SF) 37

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

