

Technical Data Sheet	M111-3(L)	Oil and Water service
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M111-3(L)

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

Technical Data:

Air drive pressure:	1-10 bar / 14,5—145 psi
Maximum permitted outlet pressure	2,500 bar/ 36,250 psi
Pressure ratio:	1:391
Displacement volume/double stroke	1.0 cm ³ / 0.06 cu.inch
Connections	
Inlet:	Standard: Bottom inlet 1/4 BSP
Outlet:	9/16-18UNF
Air drive	3/8 BSP
Maximum operating temperature	60°C
Net weight	4.6 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:	seal package:	M111-3(L): Polyurthane, Buna N
	Pump Body:	1.4305
	Piston	1.4112 (hardened)
	Fittings	1.4104
Approximate Dimensions:	Height:	255 mm
	Depth:	100 mm
	Width:	112 mm
	Side inlet	M111-3(L) S
	Special inlet port, i.e. NPT	M111-3(L)- 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:	M111-3(L) with C1	
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:	M111-3(L) with C1/SVair (The required outlet pressure has to be indicated.)	

Please consult factory for more information.

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Leistungsdiagramm/Performance Graph M 111 -3L

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

