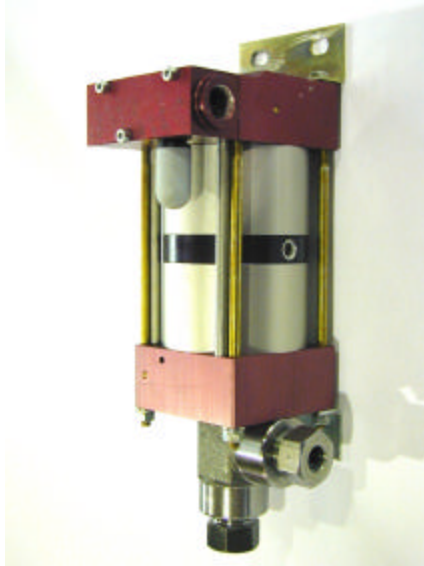


Technical Data Sheet	<b>M189-2(L)</b>	Oil and Water service
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**M189-2(L)**

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

**Technical Data:**

Air drive pressure:	1-10 bar / 14,5—145 psi
Maximum permitted outlet pressure	4,000 bar/ 58,000 psi
Pressure ratio:	1:440
Displacement volume/double stroke	0.6 cm <sup>3</sup> / 0.04 cu.inch
<b>Connections</b>	
Inlet:	Standard: Bottom inlet 1/4 BSP
Outlet:	9/16-18UNF
Air drive	3/8 BSP
Maximum operating temperature	60°C
Net weight	3.9 kg

Pressure and flow performances, please see enclosed graph.

<b>Wetted materials of construction:</b>	seal package:	M189-2(L): Polyurthane, Buna N
	Pump Body:	1.4305
	Piston	1.4112 (hardened)
	Fittings	1.4104
<b>Approximate Dimensions:</b>	Height:	255 mm
	Depth:	100 mm
	Width:	112 mm
	Side inlet	M189-2(L) <b>S</b>
	Special inlet port, i.e. NPT	M189-2(L)- <b>NPT</b>
	Special seal material to handle special fluids on request.	
<b>Available Accessories</b>		
Air control units for M series with filter pressure regulator, control pressure gauge and shut off valve:	M189-2(L) <b>with C1</b>	
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:	M189-2(L) <b>with C1/SVair</b> (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.



