MAXIMATOR® maximum pressure



Technical Data Sheet	G500-2 (L)S	» Oil and water service 😣
<image/> <text></text>	Technical Data:	
	Air drive pressure:	1-10 bar / 14,5 - 145psi
	Calculated Outlet Pressure:	5500 bar / 79750 psi
	Pressure ratio:	1:1038
	Displacement volume/double stroke	1.9 <mark>cm³/ 0.12 cu.inch</mark>
	Connections:	
	Inlet:	Side inlet: 1/4" BSP
	Outlet:	Standard: 5/8-18UNF
	Air drive:	3/4" BSP
	Maximum operating temperature:	60°C
	Net weight:	22.0 kg
	Pressure and flow performances, please see enclosed graph.	
Wetted materials of construction:	Seal p <mark>ac</mark> kage:	G500-2(L)S: Polyurethane
	Pump Body:	1.4313 ⁶
	Piston:	Hard metal
	Fittings:	1.4542
Approximate Dimensions:	Height:	462 mm
	Depth:	211 mm g
	Width:	272 mm
Available Options:	Side inlet	G500-2(L)S
	Special inlet and outlet ports, i.e. NPT	G500-2(L)S-NPT
	Special seal material to handle specia	I fluids on request.
Available Accessories:		
Air control units with filter pressure regulator, control pressure gauge and shut off valve:		G500-2(L)S 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:		ve can G500-2(L)S with C2/SVair (The required outlet pressure has to be indicated.)

For operating pressures above 4,000 bar (58,000 psi) common hydraulic fluids can't be used. We recommend the use of Maxifluid (Item Code: 1090.0270) which will remain in the liquid phase at pressure levels.

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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