

MEMDOS SMART LB		2	5	10	15	20	30	
Delivery capacity at max. pressure		gph	0.68	1.4	2.85	3.75	5.4	8.10
		ml/stroke	0.22	0.59	1.2	1.58	2.13	3.41
Max. delivery pressure		psig	290 (232*)	232	145	88	74	44
Delivery capacity at medium pressure		gph	0.7	1.59	2.98	3.88	5.6	8.2
		ml/stroke	0.28	0.67	1.26	1.63	2.19	3.44
Average back pressure		psig	145	116	72	44	36	22
Nominal stroke frequency		RPM	150					
Suction lift for non-gassing media		ft. H2O	9.8					
Max. supply / inlet pressure		psig	11.6					
Diameter of diaphragm		in	1.299	1.535		2.125		
Valve size			DN4					
Voltage supply			110 – 240 V, -10 % / +5 %, 50/60 Hz					
Power consumption		W	25					
Protection class			IP65 (with covering caps on the connections)					
Insulation class			F					
Material			PVC, PP, PVDF, Stainless steel 316 SS					
Weight	PVC, PP, PVDF	lb	~ 4.85					
	Stainless steel (316 SS)		~ 7.27					
Max. ambient temperature		°F	with 316 SS & PVDF: 113° / PVC: 104°					
Max. temperature of the medium		°F	with 316 SS & PVDF: 176° / PP: 140° / PVC: 95°					

* PVC version