



## **DOSING PUMP MEMDOS LB 400**

URL:<https://www.sxplc.com/dosing-pump-memdos-lb-400>

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### **Product data sheet**

<b>MEMDOS SMART LB</b>			2	5	10	15	20	30
<b>Delivery capacity at max. back pressure</b>	<b>l/h</b>		2.4	5.1	10.7	13.7	20.4	30.7
	<b>ml/stroke</b>		0.22	0.57	1.19	1.52	2.27	3.41
<b>Max. delivery pressure</b>	<b>bar</b>		20 (16*)	16	10	6	5	3
<b>Delivery capacity at average back pressure</b>	<b>l/h</b>		2.6	5.7	11.3	14.4	21.2	31
	<b>ml/stroke</b>		0.28	0.63	1.26	1.60	2.36	3.44
<b>Average delivery pressure</b>	<b>bar</b>		10	8	5	3	2.5	1.5
<b>Nominal stroke frequency</b>	<b>RPM</b>		150					
<b>Suction lift for non-gassing media</b>	<b>mWS</b>		3					
<b>Max. supply pressure</b>	<b>mbar</b>		800					
<b>Diameter of diaphragm</b>	<b>mm</b>		33	39	54			
<b>Valve size</b>			DN3**/DN4	DN4				
<b>Voltage supply</b>			110 – 240 V, -10 % / +5 %, 50/60 Hz					
<b>Power consumption</b>	<b>W</b>		25					
<b>Protection class</b>			IP65 (with covering caps on the connections)					
<b>Insulation class</b>			F					
<b>Material</b>			PVC, PP, PVDF, 1.4571					
<b>Weight</b>	PVC, PP, PVDF	<b>kg</b>	~2,2					
	Stainless steel (1.4571)		~3,3					
<b>Permitted ambient temperature</b>	<b>°C</b>		5 – 45 (with PVC parts 5 – 40)					
<b>Permitted media temperature</b>	<b>°C</b>		80 (with PVC parts 35; with PP parts 60)					

