



## Linear Diaphragm Pumps for Gas / Air

### SP 105 LI / 110 LI / 120 LI / 130 LI



SP V 105 LI-DV



SP V 110 LI-DV



SP V 120 LI-DV



SP V 130 LI-D

#### Product Features

- oil free
- maintenance free
- reduced vibrations
- cost effective
- very low noise

#### Applications

- Air Beds
- Pressure Therapy
- Cooling
- Pneumatics
- Pick & Place
- Industrial Applications



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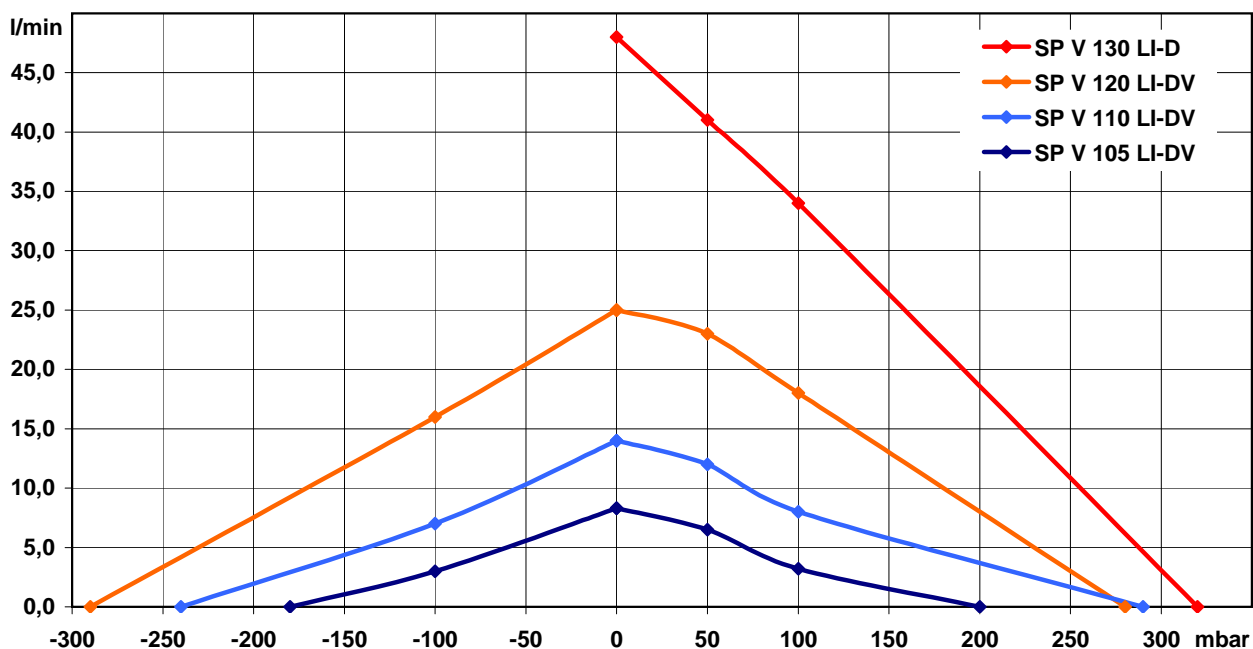
# SP 105 LI / 110 LI / 120 LI / 130 LI

These pumps are our standard models. For special requirements we are offering customised versions. Please contact us!

Designation	SP V 105 LI-DV	SP V 110 LI-DV	SP V 120 LI-DV	SP V 130 LI-D
Voltage *	230 V (50 Hz)	230 V (50 Hz)	230 V (50 Hz)	230 V (50 Hz)
Art.-No.	7h72005	7h72010	7h72015	7h72020
<b>Pneumatic Performance</b>				
Free Flow [l/min]	8,3	14,0	25,0	48,0
<b>flow at:</b>				
50 mbar [l/min]	6,5	12,0	23,0	41,0
100 mbar [l/min]	3,2	8,0	18,0	34,0
max. Pressure [mbar]	200	290	280	320
<b>flow at:</b>				
-100 mbar [l/min]	3,0	7,0	16,0	-
max. Vacuum [mbar]	-180	-240	-290	-
<b>Motor / Power Consumption</b>				
Motor Type	electromagnetic			
Power consumption	8 W	11 W	13 W	31 W
<b>Construction</b>				
Pump Head	standard optional	PPS customer specific - upon request		
Diaphragm, Valves	standard optional	CR-Neoprene FPM (Viton) / EPDM		
Weight [g]	480	640	1400	1900

\* other voltages on request

## Performance Curves



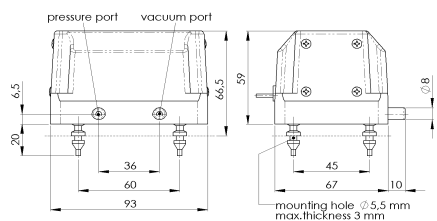
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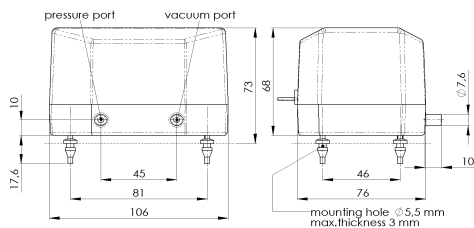
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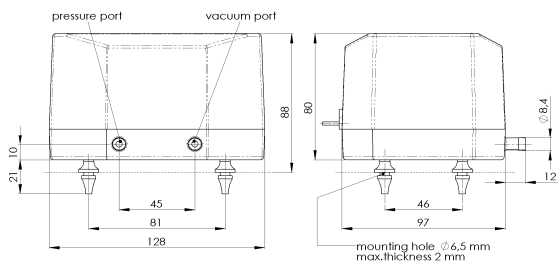
### SP V 105 LI-DV



### SP V 110 LI-DV



### SP V 120 LI-DV



### SP V 130 LI-D

