



Linear Diaphragm Pumps for Gas / Air

SP 3300 LI / 3500 LI / 3800 LI



SP 3300 LI
SP 3500 LI
SP 3800 LI

Product Features

- oil free
- maintenance free
- advanced design
- cost effective

Applications

- Battery Chargers
- Cooling
- Pneumatics
- Industrial Applications
- reduced vibrations
- flat casing (56 mm)



Schwarzer
Precision

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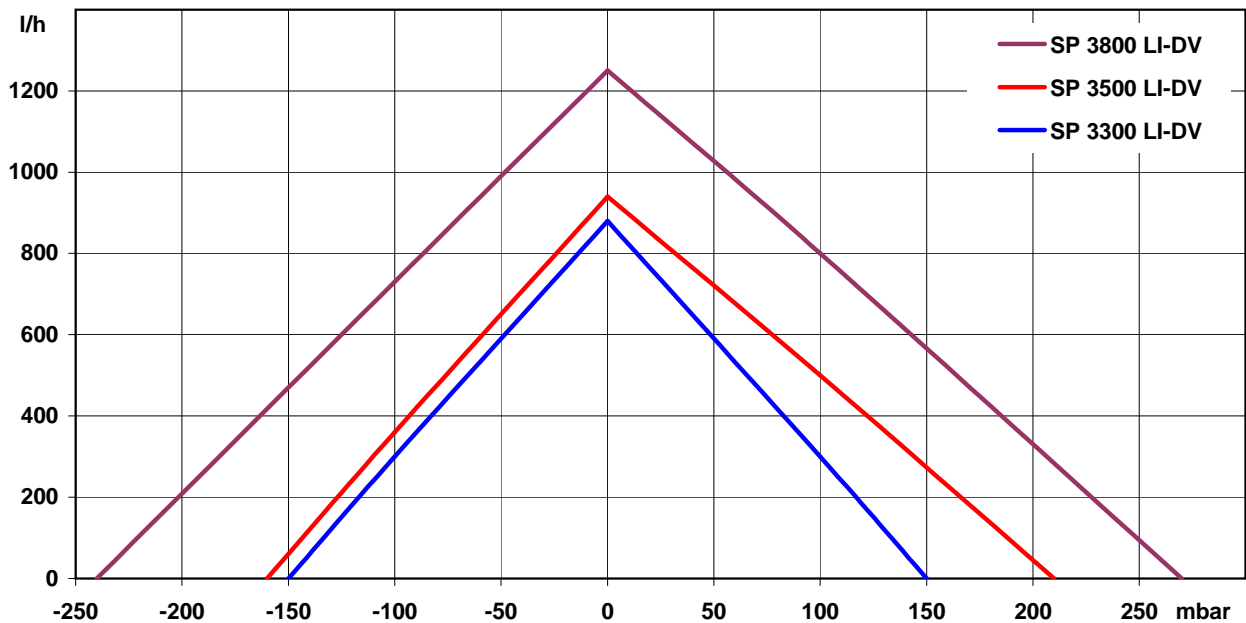


SP 3300 LI / 3500 LI / 3800 LI

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

Designation	SP 3300 LI-D	SP 3300 LI-DV	SP 3500 LI-D	SP 3500 LI-DV	SP 3800 LI-D	SP 3800 LI-DV
Operating Voltage	230 V (50 Hz)		230 V (50 Hz)		230 V (50 Hz)	
Art.-No.	7s77025	7s77000	7s77026	7s77001	7s77027	7s77002
Pneumatic Performance						
Free Flow [l/h]	880	880	900	940	1250	1250
flow at: Pressure Side						
100 mbar [l/h]	300	300	500	500	800	800
max. Pressure [mbar]	150	150	210	210	270	270
flow at: Vacuum Side						
-100 mbar [l/h]	-	300	-	360	-	730
max. Vacuum [mbar]	-	-150	-	-160	-	-240
Motor / Power Consumption						
Motor Type			Electromagnetic			
Power Consumption [W]	12		15		24	
Construction						
Pump Head	standard optional		PA reinforced -			
Diaphragm / Seal	standard optional		EPDM / NBR -			
Valves	standard optional		EPDM -			
Weight [g]	950		950		950	

Performance Curves

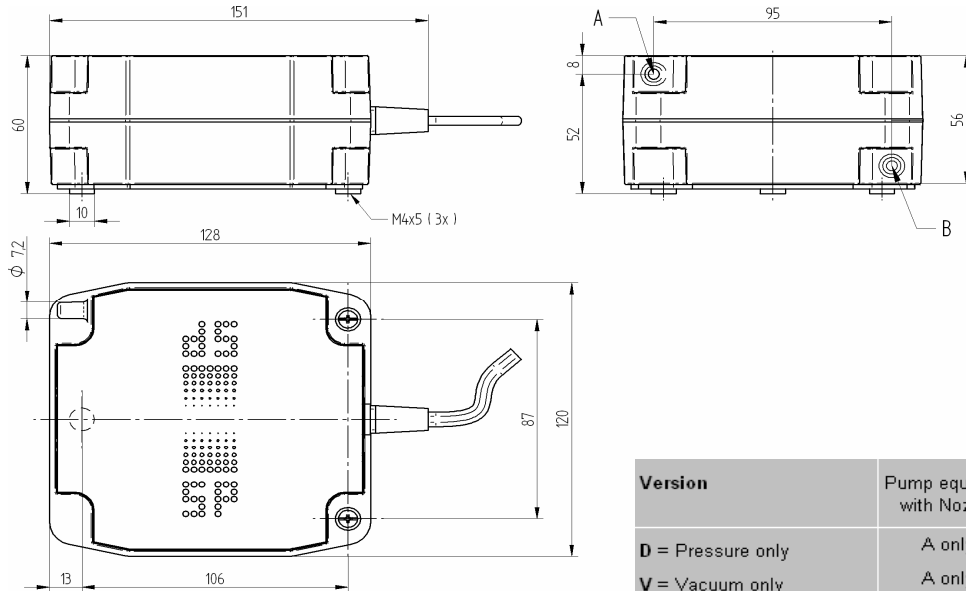


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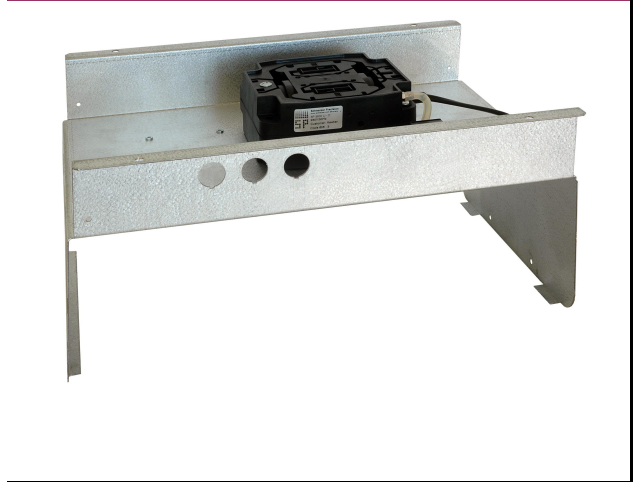


Version	Pump equipped with Nozzle	Function of Nozzle	
		A	B
D = Pressure only	A only	Outlet	-
V = Vacuum only	A only	Inlet	-
DV = Pressure and Vacuum	A + B	Outlet	Inlet

Standard Mounting



Customized Version for Battery Chargers



Optional: Mounting bracket and circuit board
 (pressure switch + electromagnetic suppression)



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