



SP 150 LI-VD
SP 150 LI-DV

Product Features

- oil free
- maintenance free
- cost effective
- long life time
- self-pressure limitation
- minimal current consumption
- any mounting position possible
- all voltages possible
- DC-control by electronic
- adjustable by electronic
- damping bracketry available

Applications

- Laboratory
- Stationary Gas Monitoring
- Medical Applications
- Industrial Applications
- Cooling
- Pneumatics

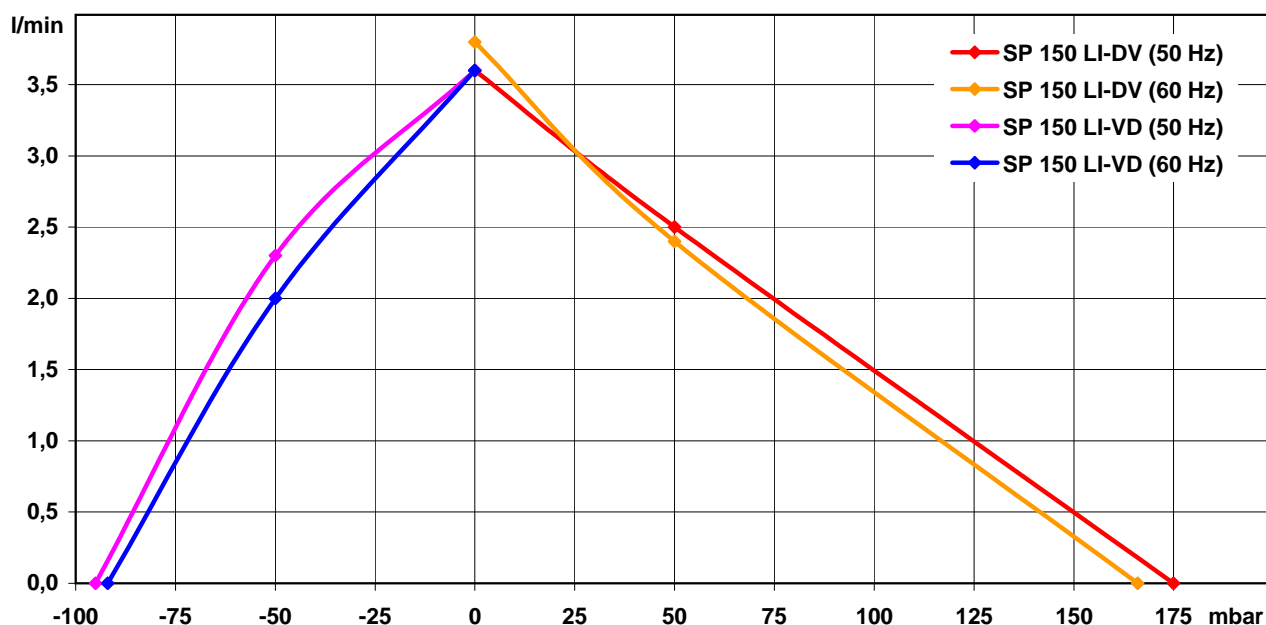


SP 150 LI

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

Designation		SP 150 LI									
Configuration Code		-DV	-VD	-DV	-VD	-DV	-VD	-DV	-VD	-DV	-VD
Voltage		230 V (50 Hz)		120 V (60 Hz)		24 V (50 Hz)		12 V (50 Hz)		24 Vdc DC/AC-Converter	
Art.-No. Pressure type		7s78000	-	7s78001	-	7s78002	-	7s78003	-	7s78004	-
Art.-No. Vacuum type		-	7s78050	-	7s78051	-	7s78052	-	7s78053	-	7s78054
Pneumatic Performance											
Free Flow [l/min]		3,6		3,5		3,6		3,6		3,6	
flow at: Pressure type (150 LI-DV):											
50 mbar [l/min]		2,5	-	2,0	-	2,5	-	2,5	-	1,2	-
max. Pressure [mbar]		175	-	164	-	175	-	175	-	270	-
flow at: Vacuum type (150 LI-VD):											
-50 mbar [l/min]		-	2,3	-	2,0	-	2,3	-	2,3	-	2,0
max. Vacuum [mbar]		-	-95	-	-92	-	-95	-	-95	-	-92
Motor / Power Consumption											
Motor Type		electromagnetic									
Power consumption		8 W		8 W		8 W		8 W		200 mA	
Construction											
Pump Head	standard optional	PPS customer specific - upon request									
Diaphragm, Valves	standard optional	EPDM FPM (Viton)									
Weight [g]		163		150		168		170		170	

Performance Curves



Steeler Strasse 477 • 45276 Essen • Germany
 Phone: +49 201 31697-0 • Fax: +49 201 31697-29
 e-mail: info@schwarzer.com • http://www.schwarzer.com



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