



SP 100 SA

Product Features

- oil free
- maintenance free
- reduced vibrations
- very low noise
- cost effective
- very long life
- all voltages possible

Applications

- Stationary Gas Monitoring
- Fluid Level Indicators
- Laboratory Equipment
- Pipetting Devices
- Industrial Applications



Schwarzer
Precision

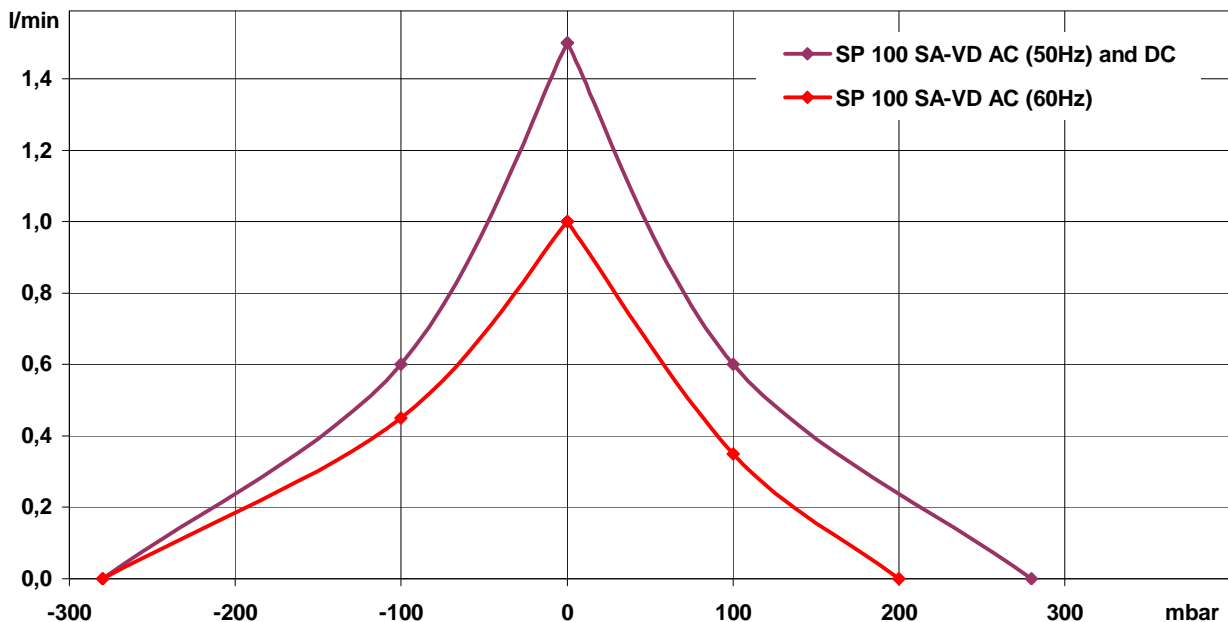


These pumps are our standard models. For special requirements we are offering customised versions. Please contact us!

Designation		SP 100 SA-VD				
Operating Voltage	230 V (50 Hz)	120 V (60 Hz)	24 V (50 Hz)	12 V (50 Hz)	24 Vdc	12 Vdc
Art.No.	7s09046 7s09042*	7s09047 7s09045*	7s09048 7s09044*	7s09049 7s09043*	7s09069	7s09059
Pneumatic Performance						
Free Flow [l/min]	1,5	1,0	1,5	1,5	1,5	1,5
flow at: Pressure Side						
100 mbar [l/min]	0,60	0,35	0,60	0,60	0,60	0,60
max. Pressure [mbar]	280	200	280	280	280	280
flow at: Vacuum Side						
-100 mbar [l/min]	0,6	0,45	0,6	0,6	0,6	0,6
max. Vacuum [mbar]	-280	-280	-280	-280	-280	-280
Motor / Power Consumption						
Motor Type	Electromagnetic					
Power Consumption	2,5 W	2,5 W	2,5 W	2,5 W	2,5 W	2,5 W
Construction						
Diaphragm / Seal	EPDM					
Valves	CR					
	standard	-				
	optional	-				
Weight [g]	170					

* Long life version with glued diaphragm

Performance Curves





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