



SP 104 SA
(AC version)

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

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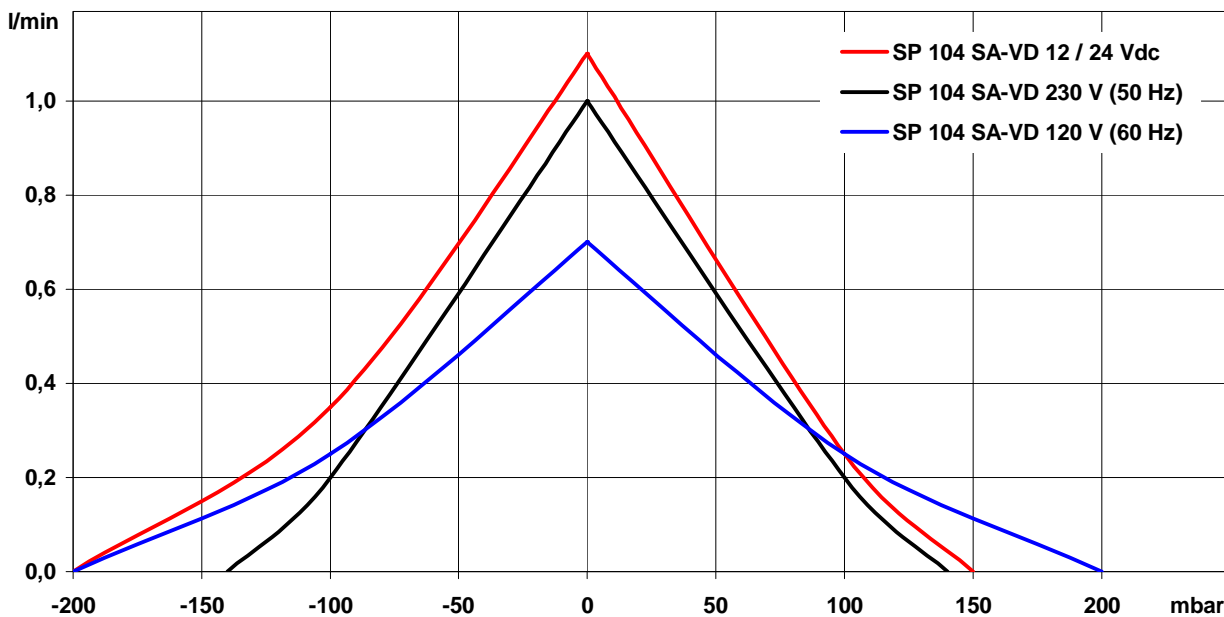


These pumps are our standard models. For special requirements we are offering customised versions. Please contact us!

Designation		SP 104 SA-VD				
Operating Voltage Art.No.	230 V (50 Hz) 7s01020	120 V (60 Hz) 7s01021	24 V (50 Hz) 7s01022	12 V (50 Hz) 7s01023	24 Vdc 7s01024	12 Vdc 7s01026
Pneumatic Performance						
Free Flow [l/min]	1,0	0,7	1,1	1,1	1,1	1,1
flow at: Pressure Side						
100 mbar [l/min]	0,20	0,25	0,35	0,35	0,25	0,25
max. Pressure [mbar]	140	200	200	200	150	150
flow at: Vacuum Side						
-100 mbar [l/min]	0,20	0,25	0,35	0,35	0,35	0,35
max. Vacuum [mbar]	-140	-200	-200	-200	-200	-200
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 / NR					
Valves	CR					
standard	-					
optional	-					
Weight [g]	240					

AC version contains on-off switch and knurled nut for performance adjustment
DC version without switch / without knurled nut

Performance Curves



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