



SP 104 SA

Product Features

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

Applications

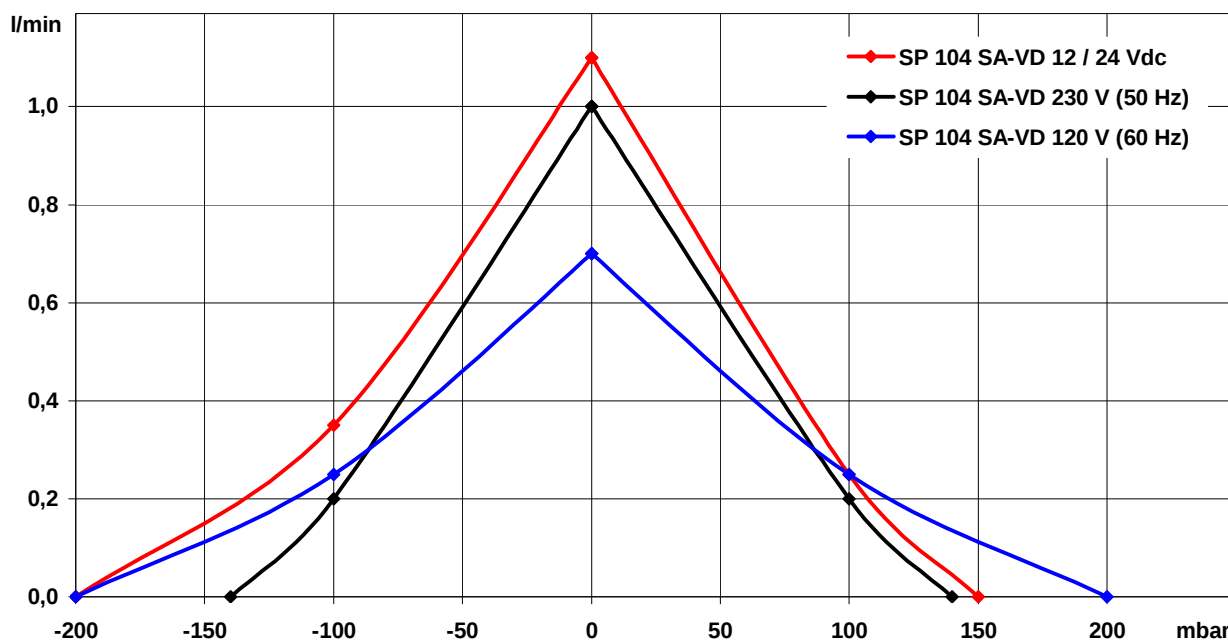
- Stationary Gas Monitoring
- Fluid Level Indicators
- Laboratory Equipment
- Pipetting Devices
- Industrial Applications



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:						
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:						
-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						
Pump Body	ABS					
Diaphragm / Seal	CR Rubber					
Valves	CR Rubber					
standard	FPM (Viton) / Silicone					
optional						
Weight [g]	240					

Performance Curves



Schwarzer
Precision

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