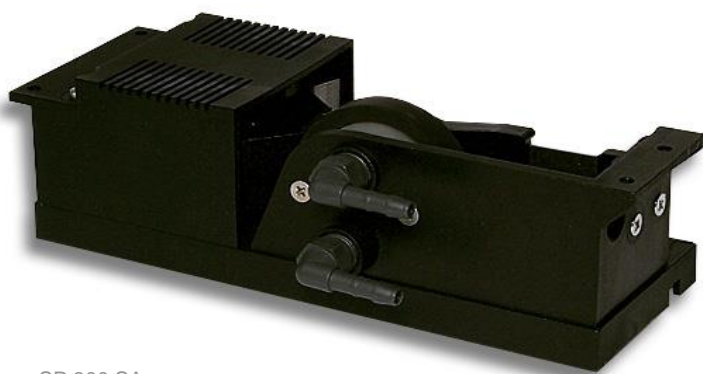




SP 203 SA



SP 300 SA

Product Features

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

Applications

- stationary gas monitoring
- battery chargers
- laboratory equipment
- industrial applications

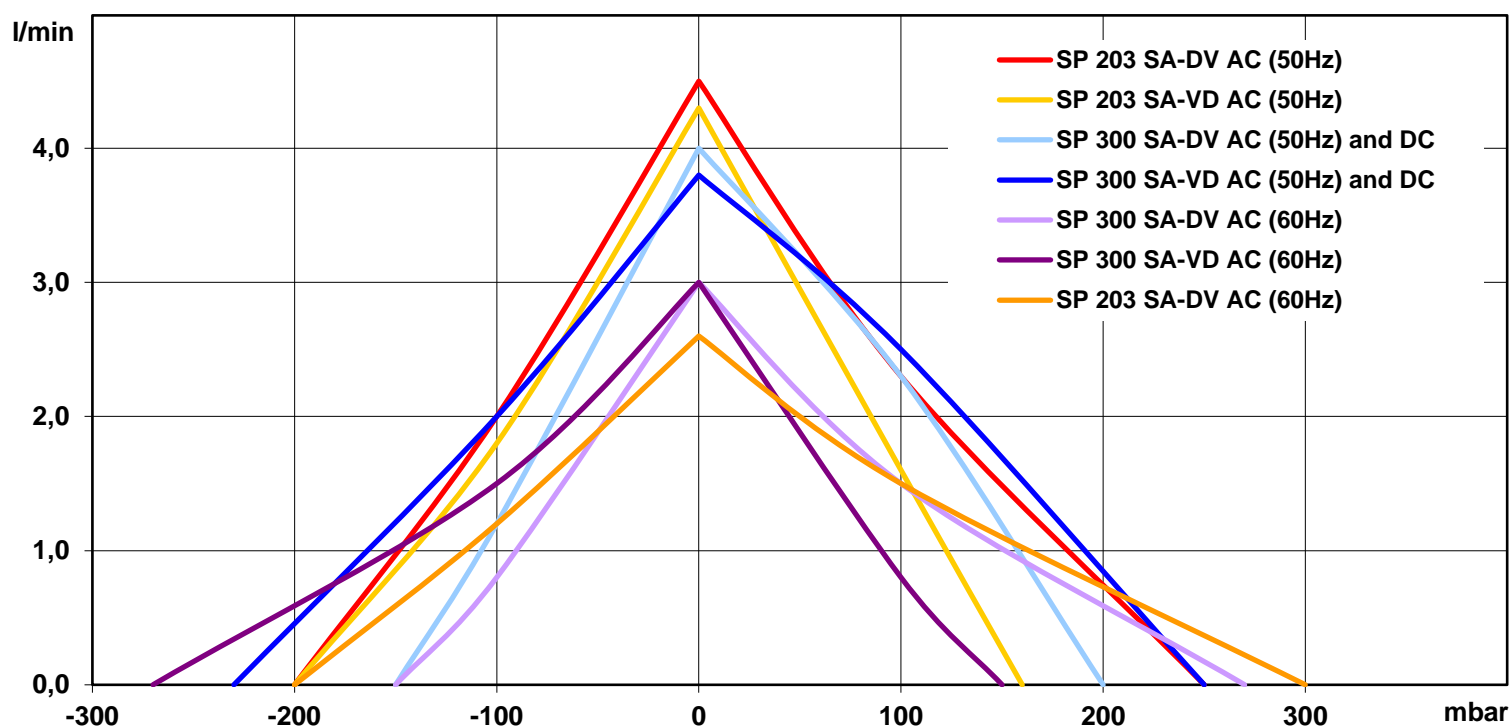




These pumps are our standard models. For special requirements we are offering customised versions. Please contact us.

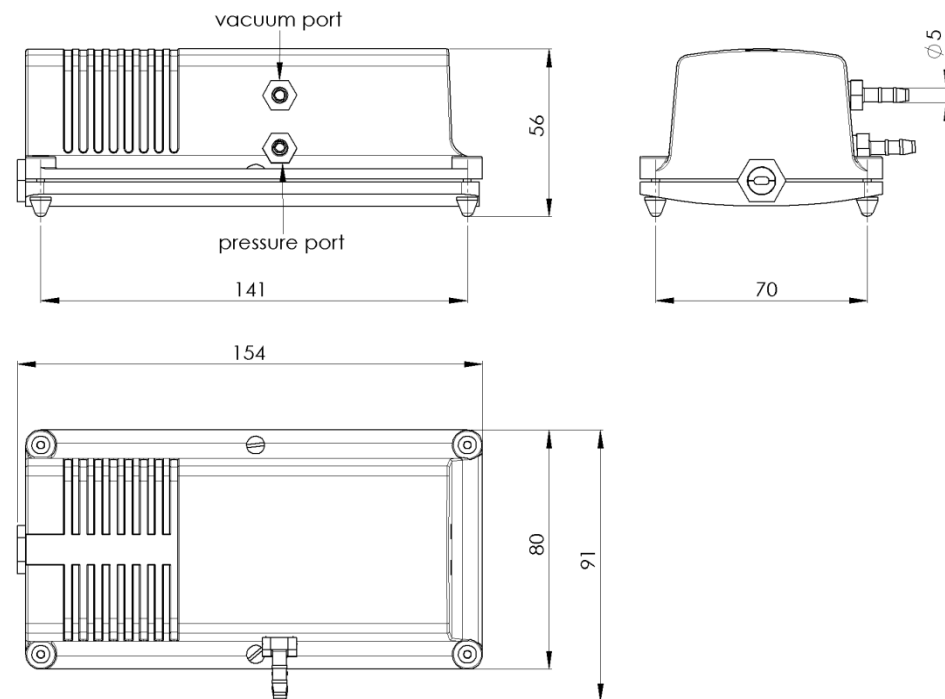
Designation	SP 203 SA-DV		SP 203 SA-VD		SP 300 SA-DV		SP 300 SA-VD		
	optimized Pressure Performance		optimized Vacuum Performance		optimized Pressure Performance		optimized Vacuum Performance		
Art.No. 230 Vac / 50 Hz	7s03030	7s03032	7s03031	7s03033	7s10000	7s10002	7s10001	7s10003	
Art.No. 120 Vac / 60 Hz									
Art.No. 24 Vac / 50 Hz									
Art.No. 12 Vac / 50 Hz									
Art.No. 24 Vdc									
Art.No. 12 Vdc									
Pneumatic Performance									
Free Flow [l/min]	4,5	2,6	4,3	3,0	4,0	3,0	3,8	3,0	
flow at: Pressure Side									
100 mbar [l/min]	2,3	1,5	1,6	1,5	2,3	1,5	2,5	0,8	
max. Pressure [mbar]	250	300	160	250	200	270	250	150	
flow at: Vacuum Side									
100 mbar [l/min]	2,0	1,2	1,8	1,1	1,2	0,8	2,0	1,5	
max. Vacuum [mbar]	-200	-200	-200	-280	-150	-150	-230	-270	
Motor / Power Consumption									
Motor Type	Electromagnetic				Electromagnetic				
Power Consumption	4 W				4 W				
Construction									
Diaphragm / Seal	EPDM / EPDM-SBR				EPDM / NBR				
Valves	CR				CR				
	-								
standard									
optional									
Weight [g]	500		500		415		415		

Performance Curves





SP 203 SA



SP 300 SA

