

SOGEVAC SV 200, SV 300 B and SV 320 B

Our Solution

- Longest oil life time due to coolest pump on the market
- Different 3 phase motors available
- Variants suitable for every application
- Fastest cycle time on the market
- High process resistance thanks to big oil volume
- Monitoring possibilities
- 20 % lower power consumption vs. competition



Technical Data							
SOGEVAC Rotary vane pump		SV 200		SV 300 B		SV 320 B	
		50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz
Nominal pumping speed ¹⁾	m ³ /h	180.0	220.0	280.0	340.0	330.0	385.0
Pumping speed ¹⁾	m ³ /h	170.5	200.0	240.0	290.0	284.0	330.0
Ultimate total pressure without gas ballast ¹⁾	mbar	≤ 0.08		≤ 0.08		≤ 0.08	
with gas ballast ¹⁾	mbar	≤ 0.7		≤ 0.7		≤ 0.7	
Water vapor tolerance ¹⁾	mbar	30	40	10	12	10	12
Oil filling	l	5.0 - 9.0		8.5 - 11.5		8.5 - 11.5	
Noise level	dB (A)	69	73	72	76	72	73
Motor power (1~ + 3~), max.	kW	4.5	4.6	5.5	6.3	7.5	7.5
Nominal speed	rpm	1450	1750	1500	1800	1500	1800
Weight (with oil filling)	kg	150	160	223	225	211	
Connections, intake and exhaust side		G or NPT 2"					
Dimensions (L x W x H)	mm	1070 x 535 x 425		1115 x 555 x 450		1120 x 565 x 450	

Ordering Information *	SV 200	SV 300 B	SV 320 B
SOGEVAC rotary vane pump with three-phase motor and integrated gas ballast			
230/400 V, 50 Hz and 460 V, 60 Hz (CEI) 2)	109 27	960 702	960 722V

¹⁾ in acc. with DIN 28 400 et. seq.

* Excerpt from our line of products. Details on other motor voltages/frequencies as well as accessories and maintenance materials are available upon request.