

SOGEVAC SV 100 B - SV 120 B

Our Solution

- Different 3 phase motors available
- Variants suitable for every application
- Fastest cycle time on the market
- High process resistance thanks to big oil volume



Technical Data					
SOGEVAC Rotary vane pump		SV 100 B		SV 120 B	
		50 Hz	60 Hz	50 Hz	60 Hz
Nominal pumping speed ¹⁾	m ³ /h	97.5	117.0	120.0	147.0
Pumping speed ¹⁾	m ³ /h	87.5	105.0	110.0	122.0
Ultimate total pressure					
without gas ballast ¹⁾	mbar	≤ 0.5		≤ 0.5	
with gas ballast ¹⁾	mbar	≤ 0.8		≤ 1.5	
Water vapor tolerance ¹⁾	mbar	30		30	
Oil filling	l	2.0		2.0	
Noise level	dB (A)	61	64	61	64
Motor power (1~ + 3~), max.	kW	2.2	3.5	2.4	3.2
Nominal speed	rpm	1500	1800	1500	1800
Weight (with oil filling)	kg	92	93	94	
Connections, intake and exhaust side		G or NPT 1 1/4"			
Dimensions (L x W x H)	mm	755 x 400 x 270		755 x 400 x 290	

Ordering Information *	SV 100 B	SV 120 B
SOGEVAC rotary vane pump with three-phase world motor, without gas ballast, with oil filter		
230/400 V, 50 Hz and 460 V, 60 Hz (CEI)	960 502	–
230/400 V ±10%, 50 Hz and 230/400/460 V ±10%, 60 Hz	–	upon request
SOGEVAC rotary vane pump with three-phase world motor, standard gas ballast and oil filter		
230/400 V ±10%, 50 Hz and 230/400/460 V ±10%, 60 Hz	960 524	960 557
200 V +10-15%, 50/60 Hz	960 519	–

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.