

SOGEVAC SV 10 B, SV 16 B and SV 25 B

Our Solution

- Compact design thanks to integrated motor
- Different motors available (3 phase and single-phase)



Technical Data							
SOGEVAC Rotary vane pump		SV 10 B		SV 16 B		SV 25 B	
		50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz
Nominal pumping speed ¹⁾	m ³ /h	11.0	13.0	16.0	19.0	26.0	31.0
Pumping speed ¹⁾	m ³ /h	9.5	11.5	15.0	17.0	22.5	25.0
Ultimate total pressure							
without gas ballast ¹⁾	mbar	≤ 1.5		≤ 1.0		≤ 0.5	
with gas ballast ¹⁾	mbar	≤ 2.5	≤ 1.5	≤ 1.0		≤ 0.8	
Water vapor tolerance ¹⁾	mbar	10	15	10	15	10.0	10.0
Oil filling	l	0.5		0.5		0.5	
Noise level	dB (A)	62	66	62	66	64	67
Motor power (1~ + 3~), max.	kW	0.55	0.75	0.55	0.75	0.9	1.1
Nominal speed	rpm	3000	3600	3000	3600	3000	3600
Weight (with oil filling)	kg	20		20.5		26	
Connections, intake and exhaust side		G 3/4" + 1/2"					
Dimensions (L x W x H)	mm	315 x 281 x 199				356 x 275 x 246	

Ordering Information *	SV 10 B	SV 16 B	SV 25 B
SOGEVAC rotary vane pump with three-phase motor and permanent gas ballast			
220–240/380–415 V, 50 Hz and 220–266/380–460 V, 60 Hz (CEI)	960 100	960 160	960 251
200 V +10-15%, 50/60 Hz	960 115	960 175	upon request
SOGEVAC rotary vane pump with single-phase motor and permanent gas ballast			
230 V, 50/60 Hz (CEI)	960 105	960 165	960 256
110–120 V, 60 Hz	960 110	960 170	upon request
100 V, 50/60 Hz	960 114	960 174	upon request

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.