

# SOGEVAC SV 40 B - SV 65 B

## Our Solution

- Compact design thanks to integrated motor
- Different 3 phase motors available
- Variants suitable for every application
- Fastest cycle time on the market



Technical Data					
SOGEVAC Rotary vane pump		SV 40 B		SV 65 B	
		50 Hz	60 Hz	50 Hz	60 Hz
Nominal pumping speed <sup>1)</sup>	m³/h	44,0	53,0	59,0	71,0
Pumping speed <sup>1)</sup>	m³/h	38,5	47,0	54,0	64,0
Ultimate total pressure					
without gas ballast <sup>1)</sup>	mbar	≤ 0,5		≤ 0,5	
with gas ballast <sup>1)</sup>	mbar	≤ 1,5		≤ 1,5	
Water vapor tolerance <sup>1)</sup>	mbar	30		30	
Oil filling	l	1		2	
Noise level	dB (A)	58	60	60	64
Motor power (1~ + 3~), max.	kW	1,1	1,5	1,5	1,8
Nominal speed	rpm	1500	1800	1500	1800
Weight (with oil filling)	kg	43	45	49	52
Connections, intake and exhaust side		G or NPT 1 1/4"			
Dimensions (L x W x H)	mm	425 x 284 x 265		480 x 320 x 264	

Ordering Information *	SV 40 B	SV 65 B
SOGEVAC rotary vane pump with UL/CSA three-phase world motor, without gas ballast, with oil filter		
230/400 V, 50 Hz and 460 V, 60 Hz (CEI)	960 302	960 402
200 V +10-15%, 50/60 Hz	960 319	960 419
SOGEVAC rotary vane pump with UL/CSA three-phase world motor, standard gas ballast and oil filter		
230/400 V, 50 Hz and 460 V, 60 Hz (CEI)	960 307	960 407
200 V +10-15%, 50/60 Hz	960 319	960 419

<sup>1)</sup> 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.