

# SOGEVAC SV 470 B - SV 570 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
- Quietest pump on the market
- 4 times quicker overhaul thanks to belt drive
- Direct Roots coupling without any additional base frame, up 5000 m<sup>3</sup>/h



Technical Data				
SOGEVAC Rotary vane pump		SV 470 B		SV 570 B
		50 Hz	60 Hz	60 Hz
Nominal pumping speed <sup>1)</sup>	m <sup>3</sup> /h	470.0	570.0	570.0
Pumping speed <sup>1)</sup>	m <sup>3</sup> /h	400.0	470.0	470.0
Ultimate total pressure				
without gas ballast <sup>1)</sup>	mbar	≤ 0.08		≤ 0.08
with gas ballast <sup>1)</sup>	mbar	≤ 0.7		≤ 0.7
Water vapor tolerance <sup>1)</sup>	mbar	15	20	20
Oil filling	l	20.0		
Noise level	dB (A)	72	75	75
Motor power (1~ + 3~), max.	kW	9.2	13.2	13.2
Nominal speed	rpm	820	1000	1000
Weight (with oil filling)	kg	480	550	550
Connections, intake and exhaust side		G or NPT 3"		
Dimensions (L x W x H)	mm	1305 x 863 x 733		1305 x 863 x 733

  

Ordering Information *		SV 470 B	SV 570 B
SOGEVAC rotary vane pump with three-phase EU motor			
230 V / 400 V, 50 Hz and 460 V, 60 Hz		960 753V	–
230 V / 400 V, 50 Hz		–	960 765V
SOGEVAC rotary vane pump with three-phase world motor			
230 V / 400 V, 50 + 60 Hz / 460 V, 60 Hz		960 754V	–
230 V / 400 V, 50 Hz		–	960 766V

<sup>1)</sup> in acc. with DIN 28 400 et. seq.

\* Excerpt from our line of products. Details on other motor voltages/frequencies, water-cooled pump versions as well as accessories and maintenance materials are available upon request.