

SOGEVAC SV 630 B - SV 750 B

Our Solution

- Fastest cycle times
- Longest oil life time due to coolest pump on the market
- Different 3 phase motors available
- Variants suitable for every application
- 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 7000 m³/h



Technical Data				
SOGEVAC Rotary vane pump		SV 630 B		SV 750 B
		50 Hz	60 Hz	50 Hz
Nominal pumping speed ¹⁾	m ³ /h	700.0	840.0	840.0
Pumping speed ¹⁾	m ³ /h	640.0	755.0	755.0
Ultimate total pressure				
without gas ballast ¹⁾	mbar	≤ 0.08		≤ 0.08
with gas ballast ¹⁾	mbar	≤ 0.7		≤ 0.7
Water vapor tolerance ¹⁾	mbar	40	50	50
Oil filling	l	20.0		
Noise level	dB (A)	72	75	75
Motor power (1~ + 3~), max.	kW	15.0	18.5	18.5
Nominal speed	rpm	820	1000	1000
Weight (with oil filling)	kg	730	750	750
Connections, intake side		DN 100 PN 10 / 100 ISO-K		
Dimensions (L x W x H)	mm	1510 x 909 x 740		1510 x 909 x 740

Ordering Information *		SV 630 B	SV 750 B
SOGEVAC rotary vane pump with three-phase motor (NEMA)			
200 V, 50 Hz (JIS) and 200 V, 60 Hz		960 862	–
380/400/415/690 V, 50 Hz and 440/460 V, 60 Hz		960 863	–
SOGEVAC rotary vane pump with three-phase world motor			
380/400/415/690 V, 50 Hz		–	960 875

¹⁾ 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.