



PROVAC

SALES

PHONE: 831-462-8900

FAX: 831-462-3536

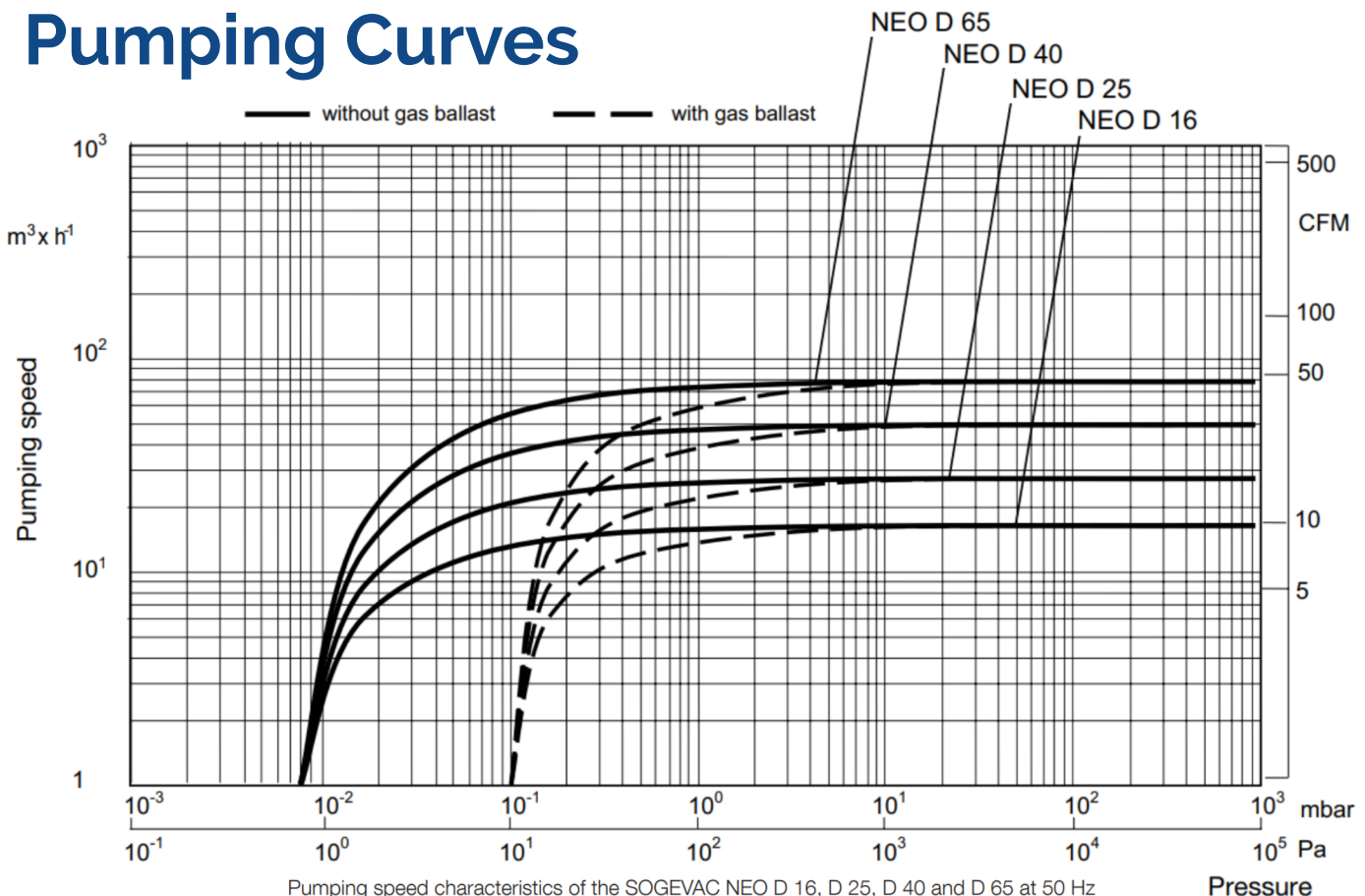
WWW.PROVAC.COM

Leybold Sogevac NEO D series

Technical Specifications

Size		16		25		40		65	
Frequency		50	60	50	60	50	60	50	60
Rated pumping speed	m ³ /h	19	23	24	29	40	48	63	76
Eff pumping speed	m ³ /h	16	19	28	34	47	56	74	89
Ult pressure w/o GB	mbar	< 8 x 10 ⁻³		< 8 x 10 ⁻³		< 8 x 10 ⁻³		< 8 x 10 ⁻³	
Ult pressure with GB	mbar	< 1 x 10 ⁻¹		< 1 x 10 ⁻¹		< 1 x 10 ⁻¹		< 1 x 10 ⁻¹	
Water vapor tolerance	mbar	10		10		10		10	
Noise level	dB(A)	54		54		57		57	
Oil volume	l	1.5		1.5		3		3	
Flanges		25 KF		25 KF		40 KF		40 KF	
Weight	kg	49		50		80		96	
Dimensions L x W x H	mm	516 x 288 x 294		518 x 288 x 294		632 x 356 x 320		669 x 359 x 320	

Pumping Curves





PROVAC

SALES

PHONE: 831-462-8900

FAX: 831-462-3536

WWW.PROVAC.COM

Leybold Sogevac NEO D series Features & Benefits

- double stage oil sealed rotary vane pump
- continuous operation at high intake pressures
- separating system lowers the exhaust emission and is free of oil mist
- patented integrated exhaust filter, no external accessory required
- cool operating temperature for longer oil lifetime
- compact design, easy to install
- lowest noise & vibration levels
- maintenance friendly; maintenance free up to 3 years in clean applications
- anti suckback valve

Applications

- research & development • sterilization • freeze drying systems
- chemistry & pharmaceuticals • analytical engineering • cooling & air-conditioning • medicine technology • glove boxes • backing pump for high vacuum pump systems • leak testing • resin degassing/composites

