

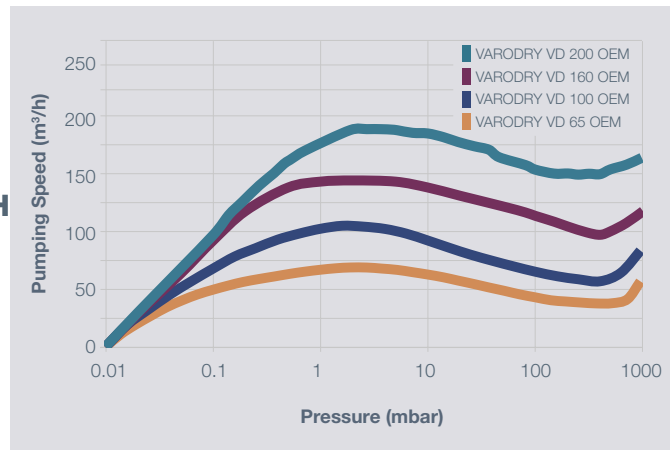
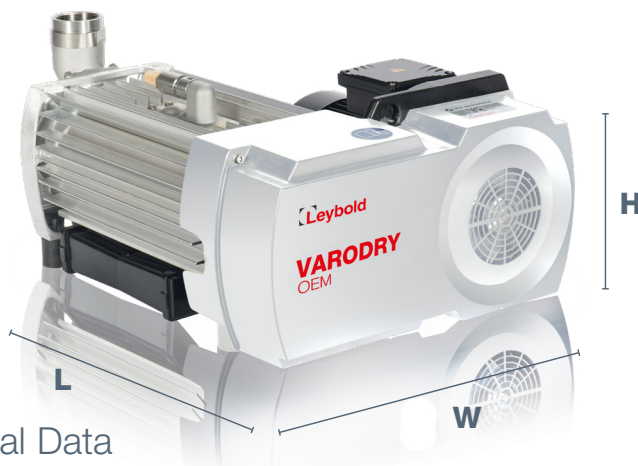


VARODRY OEM

Dry Screw Vacuum Pumps



VARODRY OEM Dry Screw Vacuum Pumps



Technical Data

VARODRY		VD 65 OEM	VD 100 OEM	VD 160 OEM	VD 200 OEM
Max. pumping speed	m³/h	65	105	150	200
Ultimate pressure without gas ballast	mbar	< 0.01			
Ultimate pressure with gas ballast	mbar	< 0.1			
Max. permissible inlet pressure	mbar	1050			
Max. permissible outlet pressure (rel. to ambient)	mbar	200			
Water vapor tolerance with gas ballast	mbar	60			
Water vapor capacity with gas ballast	kg/h	1,9	2,9	5.2	6.9
Noise level (with built-in silencer) at ultimate pressure (50 / 60 Hz)*	dB(A)	67 / 70		70 / 73	
Permissible ambient temperature	°C	0 to +40			
Rated motor power	kW	1.5	2.2	3.0	4.0
Protection class		IP55			
In- & outlet connection		G 2" (In) - G 1 1/2" (Out)			
Dimensions [L x W x H]:	kg	644 x 488 x 315	736 x 488 x 315	889 x 488 x 315	
Weight, approx.	kg	85	95	105	115

*According to DIN EN ISO 2151

Ordering Information	VD 65 OEM	VD 100 OEM	VD 160 OEM***	VD 200 OEM***
50 Hz, 200/400 V +- 10 %, 3 ph	111065V12	111100V12	111160V12	111200V12
60 Hz, 230/460 V +- 10 %, 3 ph	111065V13	111100V13	111160V13	111200V13
60 Hz, 200/380 V +- 10 %, 3 ph	111065V22	111100V22	111160V22	111200V22
VARODRY VD 65 DOT, 50Hz, 200/400V	111065V45**			
VARODRY VD 65 DOT, 50Hz, 200/400V	111065V46**			
VARODRY VD 65 DOT, 60Hz, 200/380V	111065V47**			

** The **VARODRY DOT** versions are the perfect choice for all applications involving DOT, e. g. brake filling applications. These special versions have highly resistant EPDM blow-off balls and are equipped with purge and a robust stainless steel pipe. This ensures a safe and clean operation in all processes that involve DOT.

To ensure smallest footprint for optimal systems integration, the DOT versions are based on the **VARODRY OEM** and come without enclosure.

*** Soft starter mandatory

Accessories		
Inlet non return valve G 2" (for inlet pressures > 1 mbar)		111005A15
Inlet Adapter		
DN 40 ISO-KF, 20 mm		111005A20
G 1 1/4", 10 mm		111005A21
NPT 1 1/4 -11.5, 10 mm		111005A22
NPT 2-11.5, 35 mm		111005A23
DN 63 ISO-K, 27 mm		111005A24
Exhaust Adapters		
DN 40 ISO-KF, 20 mm		111005A30
NPT 1 1/2-11.5, 30 mm		111005A31
Flushing Kit		111005A00
Purge upgrade kit		111005A01
Soft Starter VD/ND, ≥ 11A, 110-230 V AC		111005A65
Soft Starter VD/ND, ≥ 11A, 24 V DC		111005A66
Soft Starter VD/ND, ≥ 19A, 110-230 V AC		111005A67
Soft Starter VD/ND, ≥ 19A, 24 V DC		111005A68



Pioneering products. Passionately applied.