

## Technical Data

Product: VARODRY VD 100

Part-No.: 111100V16

Max. pumping speed	100 m <sup>3</sup> /h
Ultimate pressure	
without gas ballast	< 0.01 mbar
with standard gas ballast	< 0.1 mbar
Max. permissible inlet pressure	1,050 mbar
Max. permissible outlet pressure (relative to ambient)	200 mbar
Water vapor tolerance	
with standard gas ballast	20 mbar
with big gas ballast	60 mbar
Water vapor capacity	
with standard gas ballast	1 kg/h
with big gas ballast	3 kg/h
Noise level (with built-in silencer) at ultimate pressure (50 / 60 Hz)* dB(A)	62/65 dB(A)
Permissible ambient temperature °C 0 to +40	0 to +40 °C
Mains voltage	50 Hz, 200/400 V ±10%, 3 ph or 60 Hz, 230/460 V ±10%, 3 ph
Rated motor power kW 1.5 2.2	2.2 kW
Protection class IP55	IP55
Intake connection G 2"	G2"
Outlet connection G 1 1/2"	G1 1/2"
Weight, approx. kg 90	100 kg

Technical data are subject to change

\*According to DIN EN ISO 2151Cat