

## 12 Technical Data

		RA 0063 F	RA 0100 F
Nominal pumping speed (50Hz / 60Hz)	m <sup>3</sup> /h	63 / 76	100 / 120
Ultimate pressure	hPa (mbar) abs.	see nameplate	
Nominal motor rating (50Hz / 60Hz)	kW	2.0 / 2.4	2.7 / 3.4
Nominal motor speed (50Hz / 60Hz)	min <sup>-1</sup>	1500 / 1800	
Noise level (EN ISO 2151) (50Hz / 60Hz)	dB(A)	64 / 67	65 / 68
Water vapour tolerance max. (with gas ballast valve)	hPa (mbar)	40	
Water vapour capacity (with gas ballast valve)	l / h	1.8	2.8
Operating temperature (50Hz / 60Hz)	°C	84 / 92	84 / 93
Ambient temperature range	°C	See Oil [► 19]	
Ambient pressure		Atmospheric pressure	
Oil capacity	l	2.0	
Weight approx.	kg	55	73

## 13 Oil

	VM 032	VM 068	VM 100	VE 101
ISO-VG	32	68	100	100
Ambient temperature range [°C]	0 ... 10	5 ... 20	12 ... 30	12 ... 40
Part number 1 L packaging	0831 000 086	0831 102 492	0831 000 060	0831 000 099
Part number 5 L packaging	0831 000 087	0831 102 493	0831 000 059	0831 000 100
Remark	Standard oil for non-demanding applications			For thermally and chemically demanding applications
	VMH 100	VSL 032	VSL 068	VSL 100
ISO-VG	32	68	100	100
Ambient temperature range [°C]	12 ... 30	-5 ... 10	5 ... 20	10 ... 40
Part number 1 L packaging	0831 133 403	0831 122 575	0831 131 846	0831 122 573
Part number 5 L packaging	0831 166 222	0831 131 845	0831 131 847	0831 122 572
Remark	For ultimate pressure critical applications	Food applications (NSF H1)		

To know which oil has been filled in the machine, please refer to the nameplate (NP).