POMVAK
VACUUM TECHNOLOGY

Liquid ring vacuum pump

Monoblock type - Closed-coupled

PVM 115/050

Normal capacity	: 50 m³/h	Electric motor	
Maximum capacity	: 58 m³/h	50 Hz frequency	: 1.5 kW
Absolute pressure	: 33 mbar	(60 Hz frequency	: 2 kW)
Vacuum pressure	: -735 mm-Hg	Shaft rotation	
(At sea level)		50 Hz frequency	: 2900 rpm
Inlet & Outlet	: R 1"	(60 Hz frequency	: 3500 rpm)
Heat resistance		Service liquid	
Dry air	: 200 °C	amount	: 6 l/min
Water vapour	: 100 °C	inlet	: ¼"
Compression pressure	: 0,3 bar	temperature (max.)	: 80 °C
Pressure difference	: 1,1 bar	viscousity (max.)	: 4 mm²/s
Inlet moment	: 0,14 kg.m²	density (max.)	: 1200 kg/m³
Weight		Liquid amount at shaft level	: 0.4 lt
With motor on baseplate	: 27 kg	Noise level	: 68 dB
Bareshaft	: 16 kg	(At 80 mbar absolute pressure)	

Performance curves