

**POM-VAK**

VACUUM TECHNOLOGY

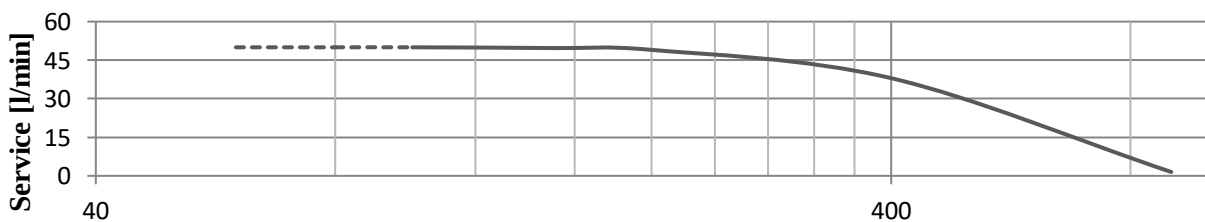
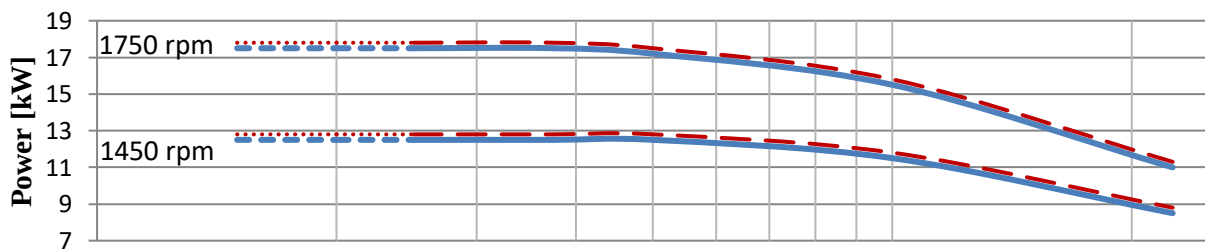
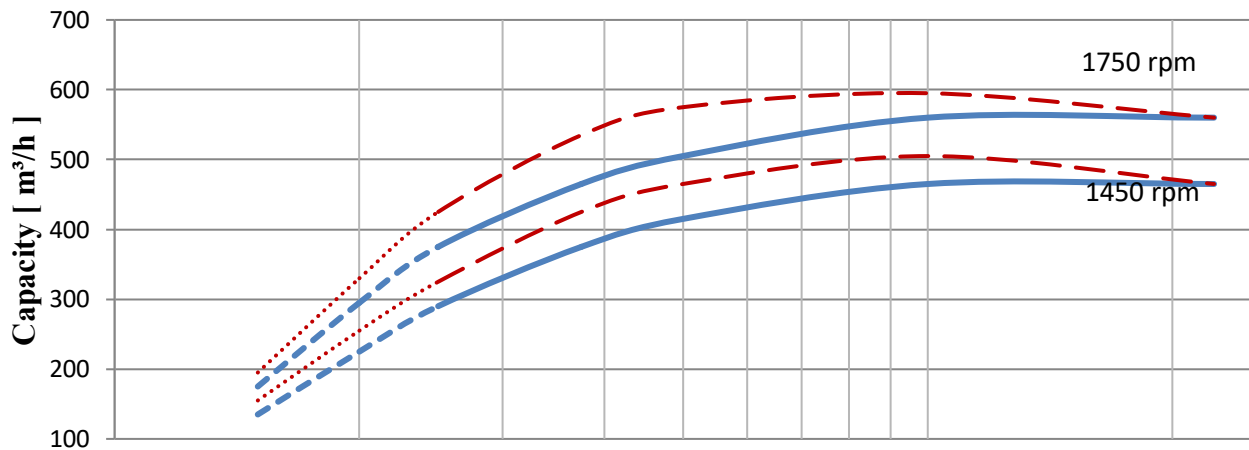
Liquid ring vacuum pump

Single Stage Type

PVT230/300

Nominal capacity	: 470 m ³ /h	<u>Motor power</u>	
Maximum capacity	: 560 m ³ /h	50 Hz frequency	: 15 kW
Absolute pressure	: 100 mbar	(60 Hz frequency	: 18 kW)
Vacuum pressure	: -680 mm-Hg	<u>Rotation</u>	
(Deniz seviyesinde)		50 Hz frequency	: 1450 rpm
Inlet & outlet port	: DN 50	(60 Hz frequency	: 1750 rpm)
<u>Maximum gas temperature</u>		<u>Service liquid</u>	
Dry	: 200 °C	amount	: 50 l/min
Saturated	: 100 °C	inlet	: 3/4"
Max.compression over pressure	: 0,3 bar	Max.admissible temperature	: 80 °C
Max. pressure difference	: 1,1 bar	max. viscosity	: 4 mm ² /s
Inertial moment	: 0,003 kg.m ²	max. density	: 1200 kg/m ³
<u>Weight</u>		Volume up to the shaft level	: 15 l
Complete with motor	: 330 kg	Sound level	: 68 dB
Without motor & coupling	: 200 kg	(at a suction pressure of 80 mbar)	

Performance Curves



Absolute Pressure [mbar]

Dry air

Saturated air