

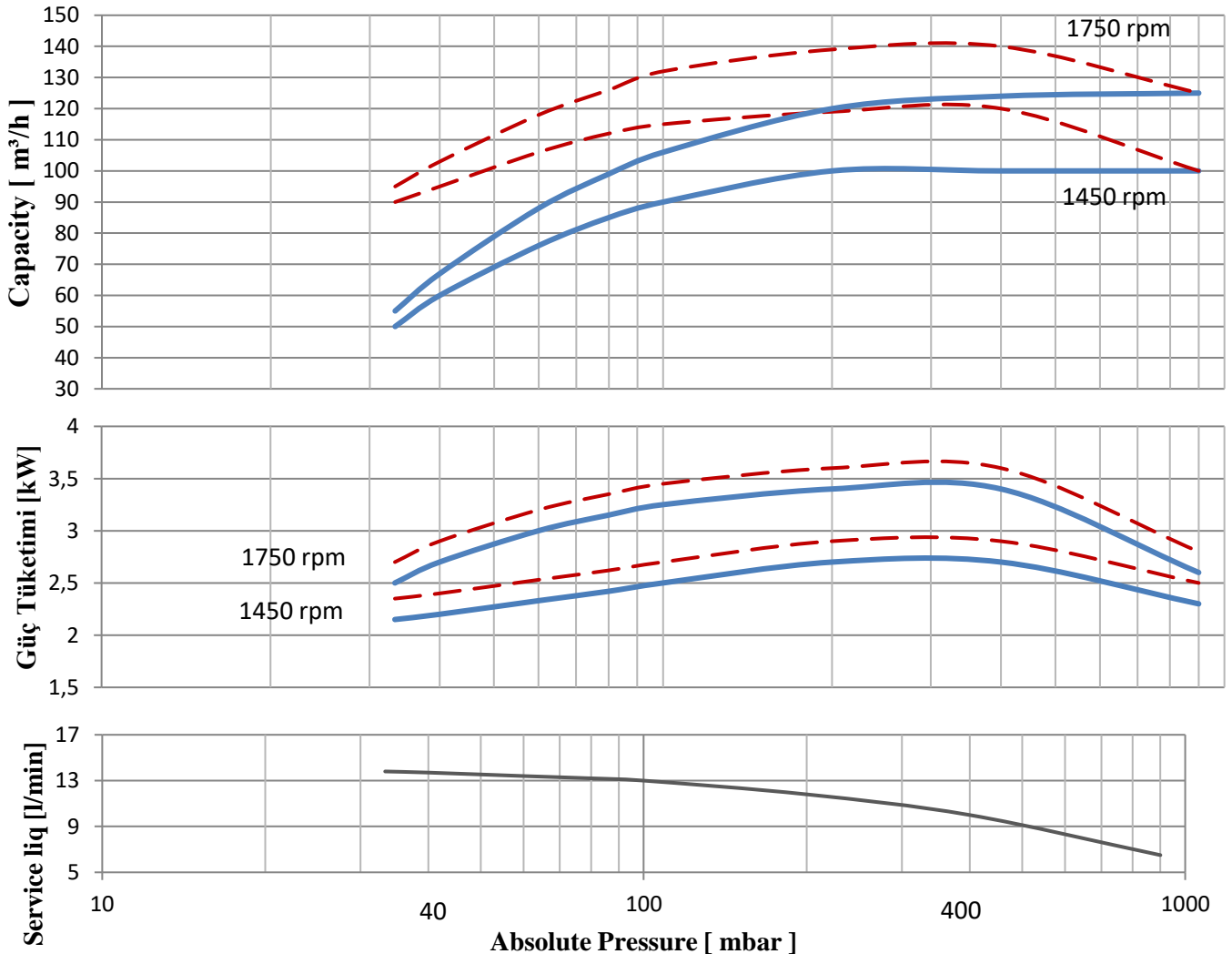


Liquid ring vacuum pumps

Monoblock type - Closed coupled

Normal capacity	: 100 m ³ /h	<u>Electric motor</u>	
Maximum capacity	: 140 m ³ /h	50 Hz frequency	: 3 kW
Absolute pressure	: 33 mbar	(60 Hz frequency	: 3.6 kW)
Vacuum pressure	: -735 mm-Hg	<u>Shaft rotation</u>	
(At sea level)		50 Hz frequency	: 1450 rpm
Inlet & Outlet	: DN 40	(60 Hz frequency	: 1750 rpm)
<u>Heat resistance</u>		<u>Service liquid</u>	
Dry air	: 200 °C	amount	: 14 l/min
Water vapour	: 100 °C	inlet	: 3/8"
Compression pressure	: 0,3 bar	temperature (max.)	: 80 °C
Pressure difference	: 1,1 bar	viscosity (max.)	: 4 mm ² /s
Inlet moment	: 0,053 kg.m ²	density (max.)	: 1200 kg/m ³
<u>Weight</u>		Liquid amount at shaft level	: 0.6 lt
With motor on baseplate	: 71 kg	Noise level	: 68 dB
Bareshaft	: 50 kg	(At 80 mbar absolute pressure)	

Performance Curves



— Dry air

- - - Saturated air