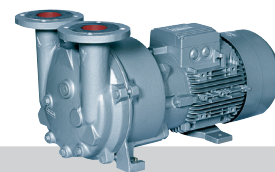
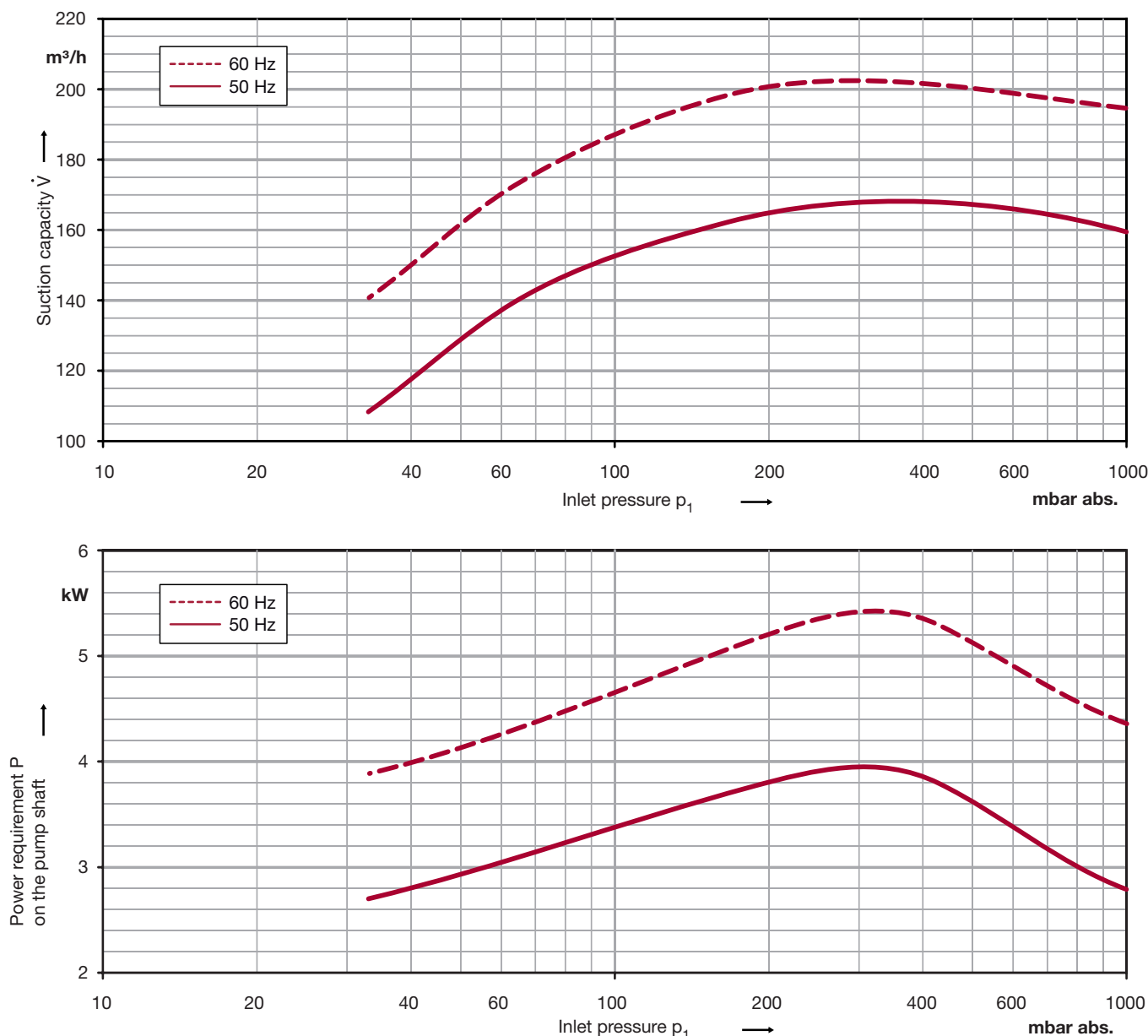


Data sheet liquidring pump

Series L-BV5 | L_300 Range 2BV5 110 Vacuum pump ATEX



Performance curves for vacuum operation



Vacuum pumps of the L-BV5 range are suitable for evacuating gases and wet vapours down to inlet pressures of 33 mbar abs. (97% vacuum). All these vacuum pumps are equipped with built-in cavitation protection. For operation below 80 mbar abs. the cavitation protection should be connected to protect the vacuum pump. All pumps L-BV5 are especially space-saving in their monoblock design. They are available in cast iron (standard color RAL 9006). The motor is painted as standard in RAL 9006.

The motors are supplied as standard for the input voltage ranges of 50 and 60 Hz and for the protection category IP55 as well as approbated for UL and CSA. Vacuum pumps with ATEX 94/9 EG for category 2G are available, too. The characteristics are valid for the inlet of air with a relative humidity of 100 % and a temperature of 20 °C, compression to 1013 mbar abs. and water at 15 °C as operating liquid. The tolerance is ± 10 %.