

# L-BL2

## Data sheet 2BL2 251

### Compact circuit vacuum pump



#### General information

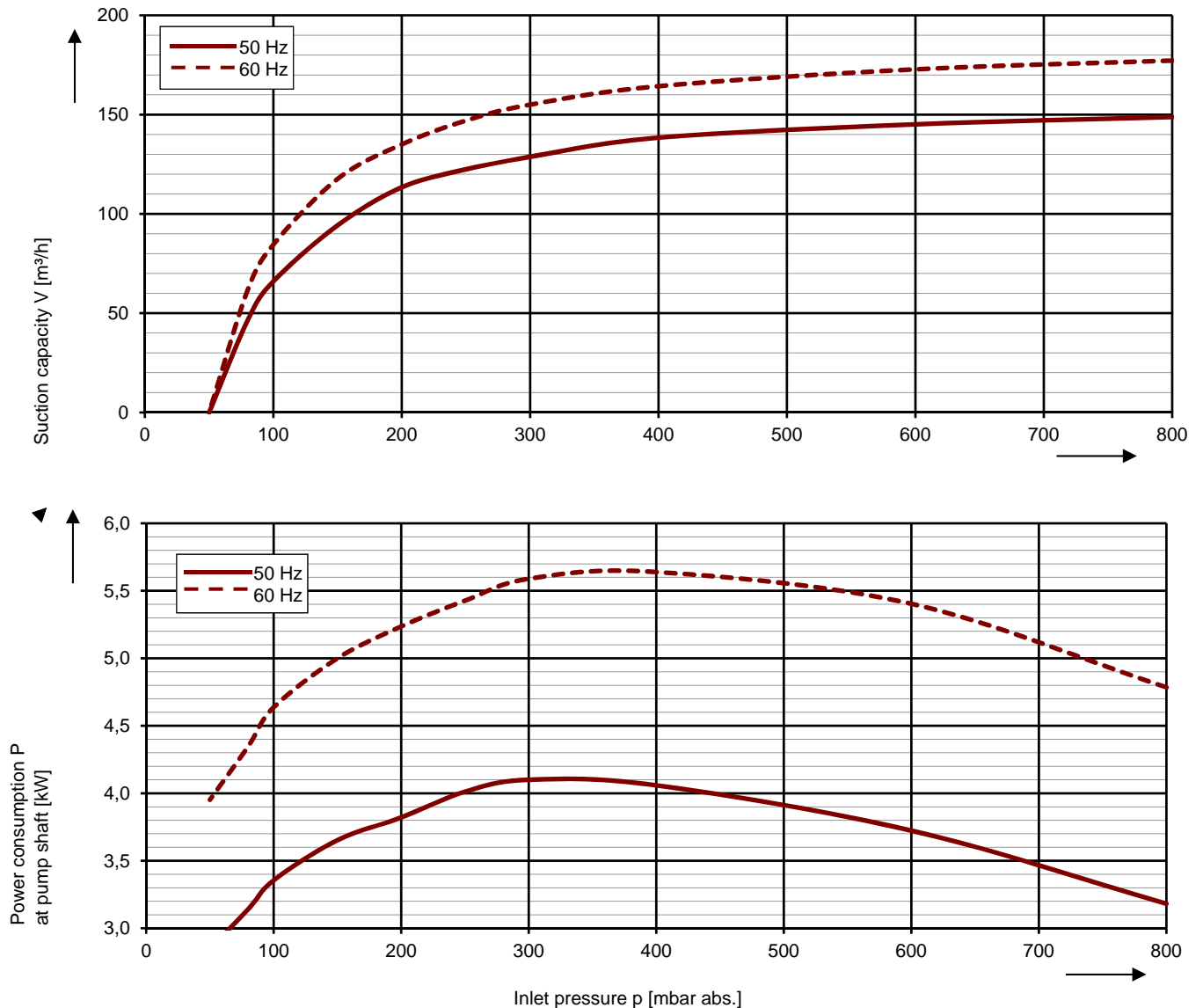
Elmo Rietschle vacuum pumps of the model range L-BL2 are Also known as the Elmo Rietschle "Pump in a Box", these portable units are oil free and air cooled. They include an L-BV liquid ring pump, industrial electric motor, discharge separator, seal water cooler and discharge air cooler. To install – simply connect the suction line and motor and fill the water tank – it's ready to go!

Maintenance and wear are minimal thanks to contact free compression and a built-in discharge air cooler. Additional features include: quiet operation, continuous duty design and suitability for humid environments.



#### Performance curves

##### Vacuum operation



The characteristic curves are based on the evacuation of dry air and an intake temperature of 20 °C. At a suction pressure of 1013 mbar abs. (water as operating liquid) the characteristic curves will be achieved. The tolerance is  $\pm 10\%$ .

The motors are supplied as standard for the input voltage ranges of 50 and 60 Hz and for the protection category IP55.