

Techni-flow

Industrial Peristaltic Pumps

Viscosity Curve

With the viscosity/speed curves, Bombas BOYSER S.L. has been trying to give all its customers guidance about the maximum viscosity allowed for each pump model, depending on its rotation speed.

Those curves are a guidance only, depending on the tests done. Apart from the own viscosity of a fluid, it is also important the performance, also depending on being Newtonian or Non-Newtonian, specially non-Newtonian ones, such as tixotropic, plastic, pseudo-plastic or dilatent .

That is the reason why we insist on the orientative character of the curves. We do recommend the possibility of doing particular test when the fluid values are near or higher than the curve limit values.

Nevertheless, it is also advisable to get in touch with the technical department of Bombas BOYSER S.L. or its authorised distributors.

Note: When installing a feed screw system, the allowed viscosity may increase till values of 500.000 cPs (Please consult about this sort of applications).

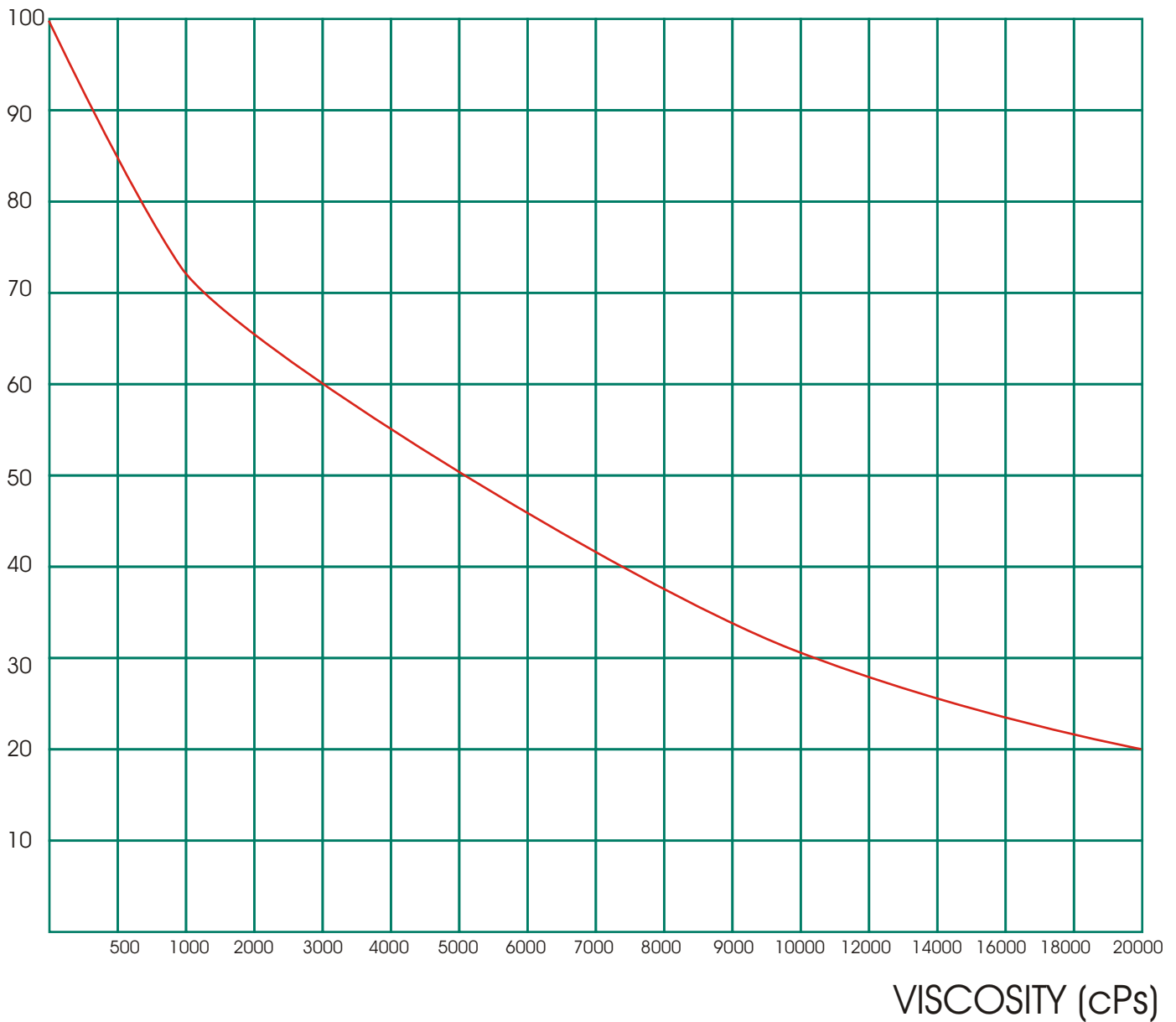
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Industrial Peristaltic Pumps

AMP series

Viscosity Curve

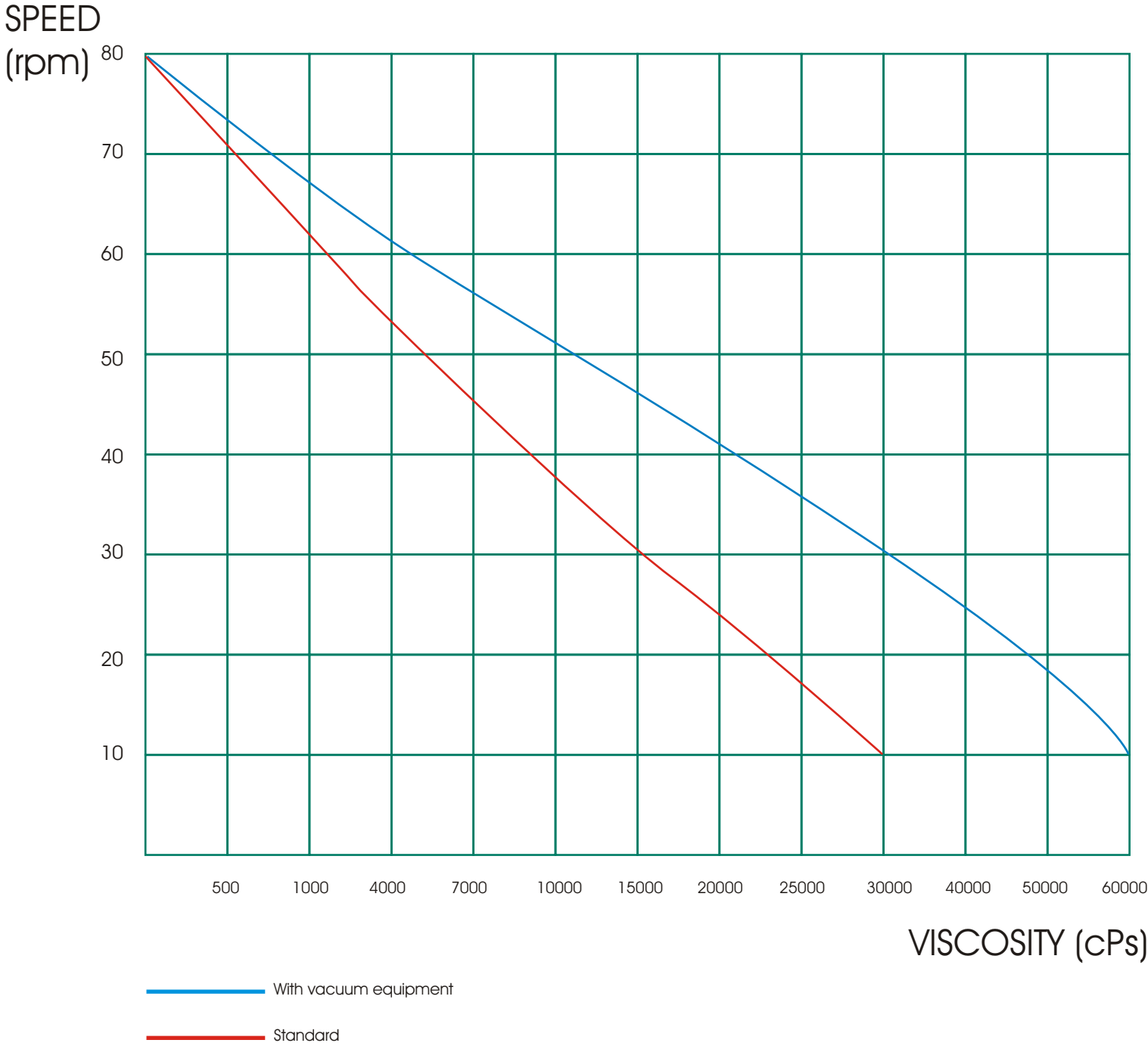
SPEED
(rpm)



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Industrial Peristaltic Pumps **FMP30-40-50 / RBT25-32-40**

Viscosity Curve



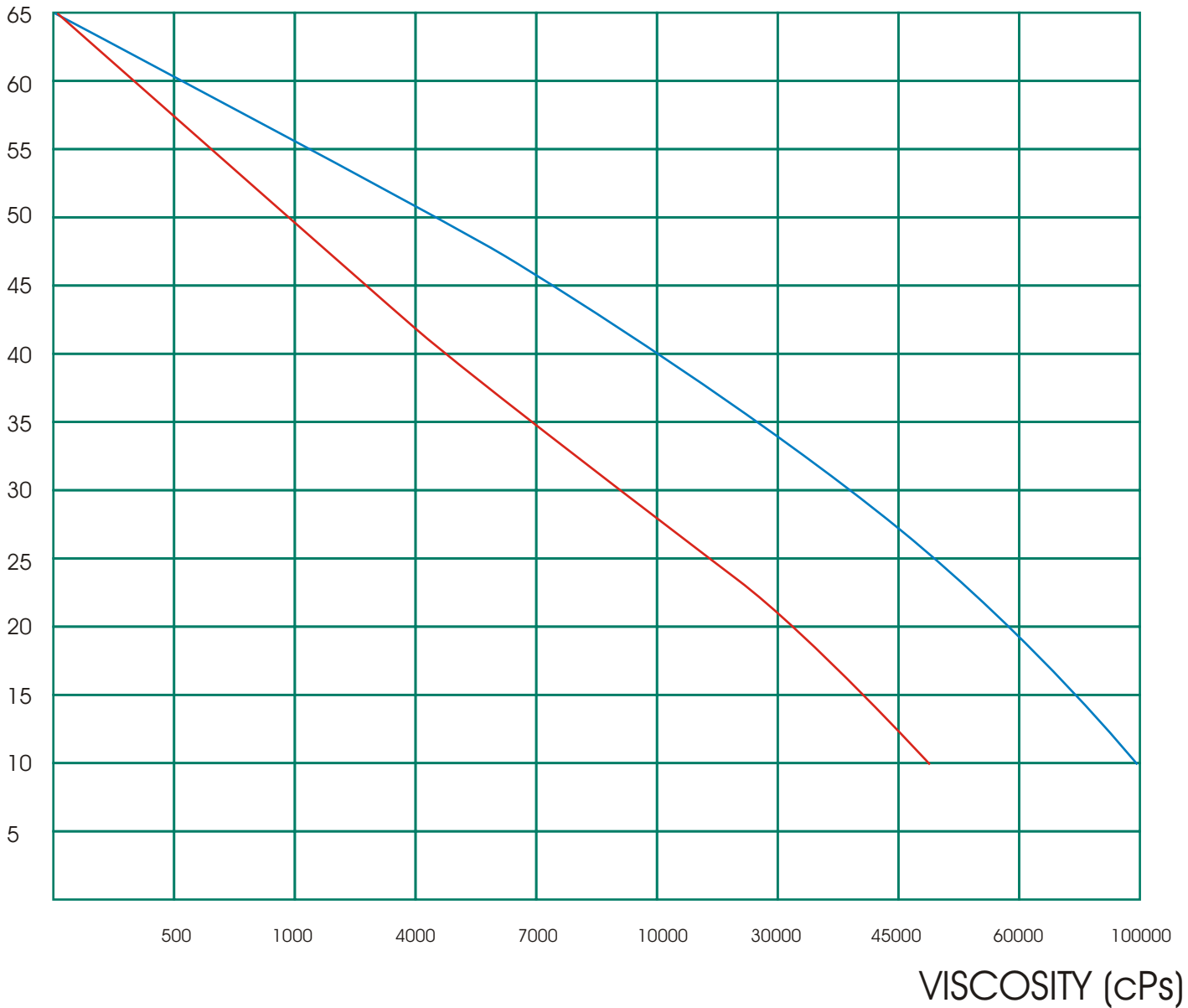
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Industrial Peristaltic Pumps

FMP60-70 / RBT60-70

Viscosity Curve

SPEED
(rpm)



— With vacuum equipment

— Standard