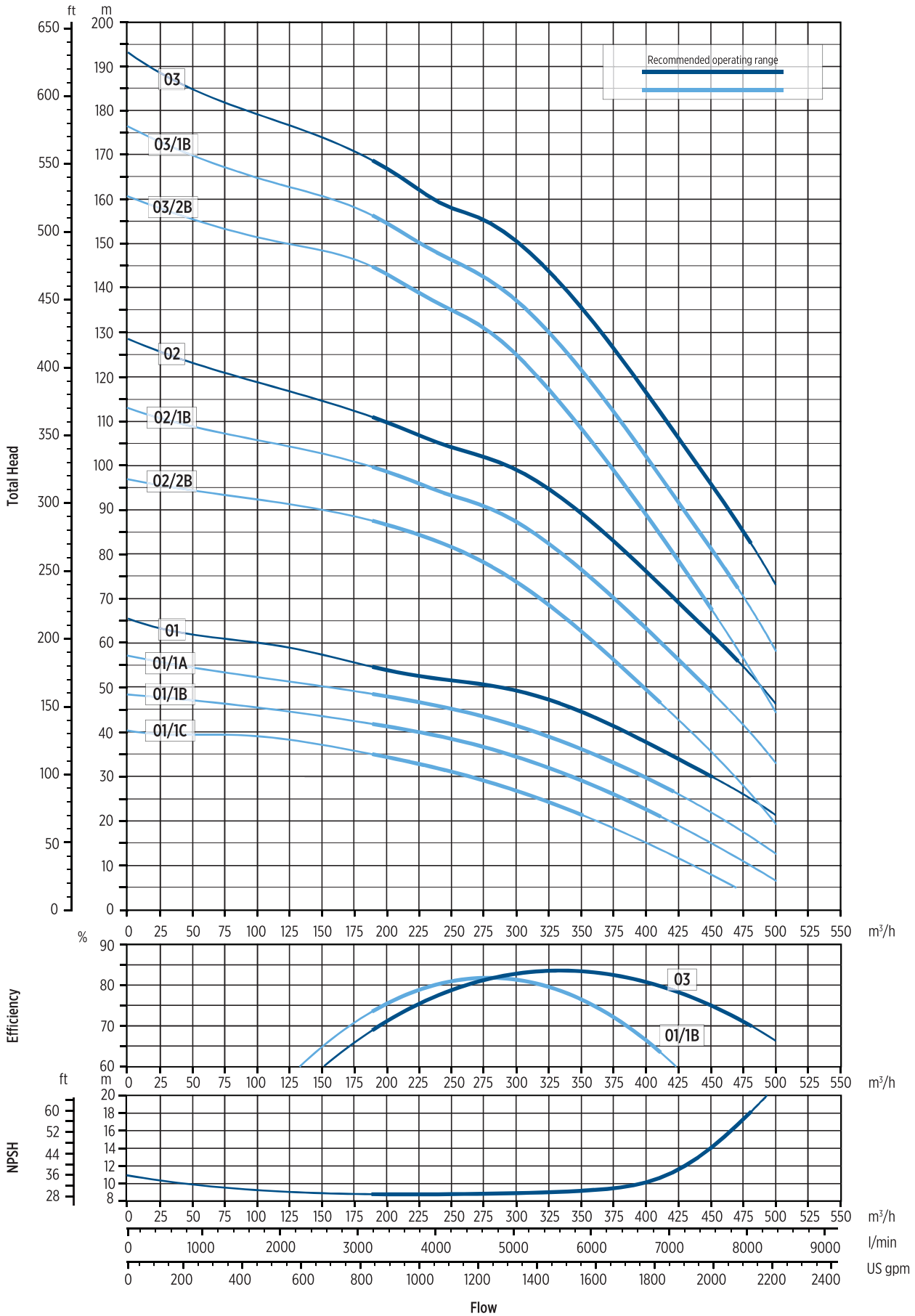


VSI 344 - PERFORMANCE CURVES AT 50 Hz

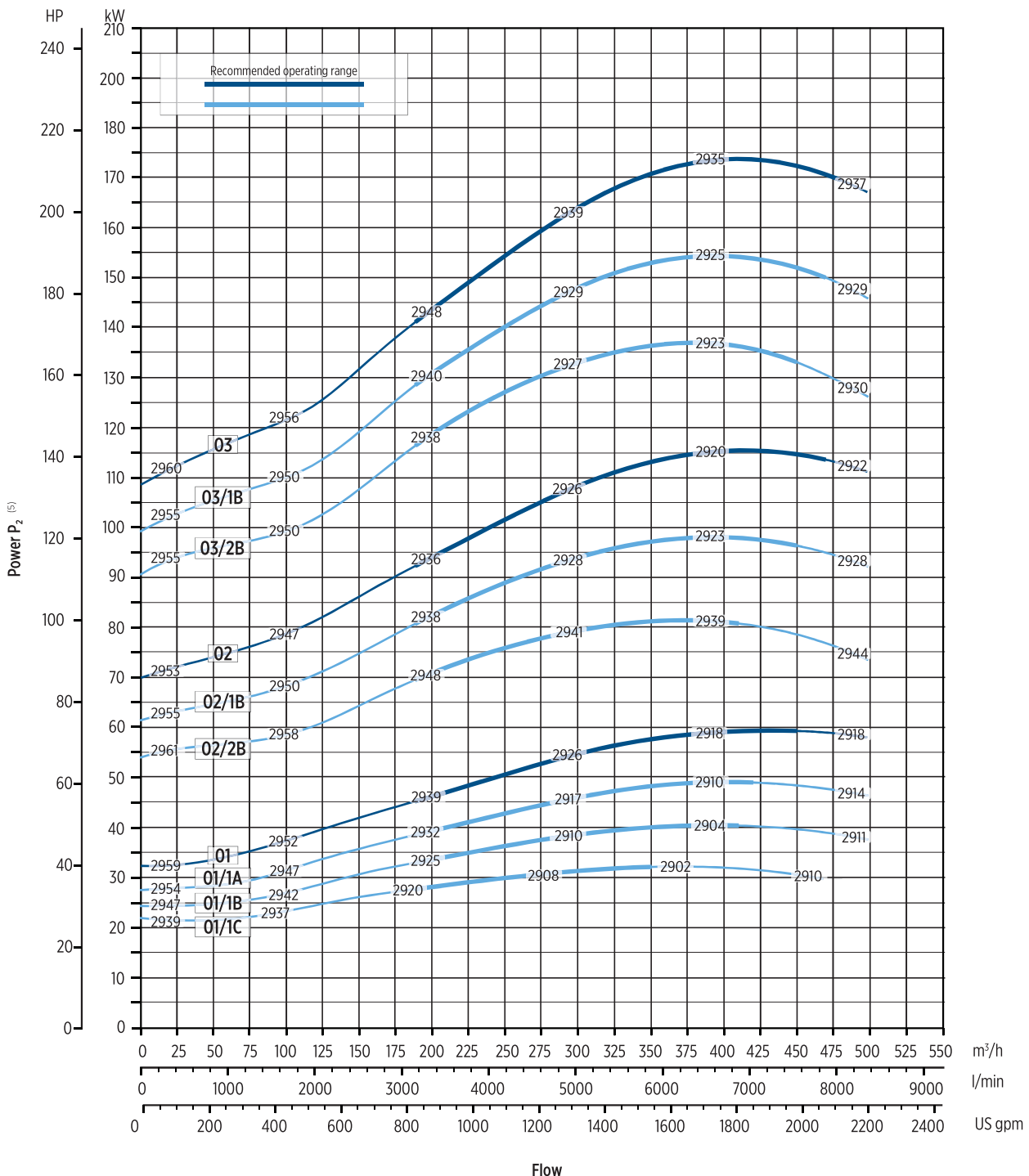


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The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B



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⁽⁵⁾ Motor speed referred to rewindable motor

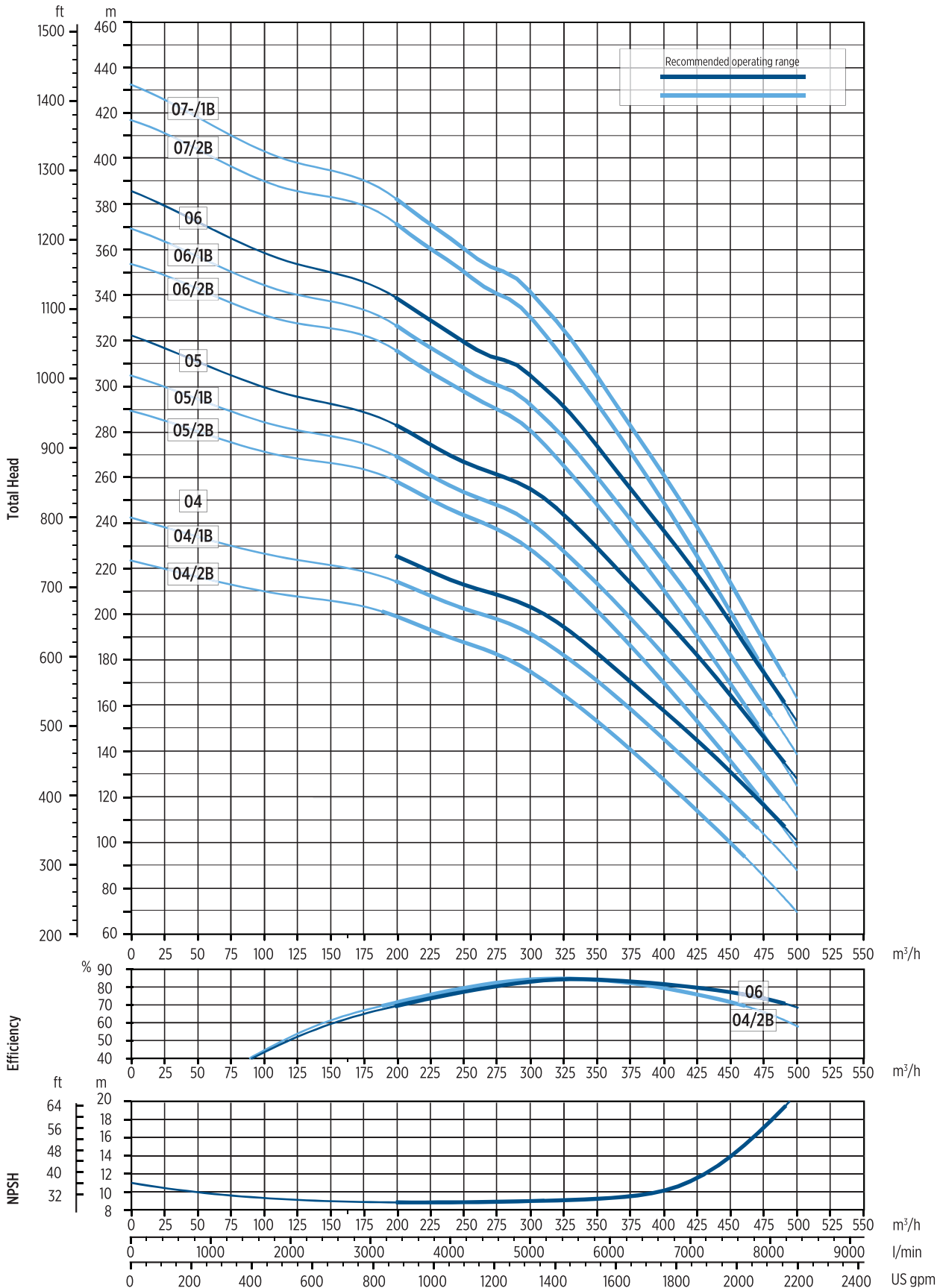
Performance curves (Q-H-P) will change according to the formulas above.
 Performance curves of Q, H and P depend on the rpm number according to the following formula:

$$Q_2 = Q_1 \cdot \left(\frac{n_2}{n_1}\right), \quad H_2 = H_1 \cdot \left(\frac{n_2}{n_1}\right)^2, \quad P_2 = P_1 \cdot \left(\frac{n_2}{n_1}\right)^3, \quad \eta \text{ remains approximately the same.}$$

The rpm number related to the performance curves (Q-H-P) is indicated in the power chart.
 Performance curves (Q-H-P) will change according to the formulas above.
 Q=Flow, H=Head, P=Power, η =Efficiency

The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

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Flow

The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B

