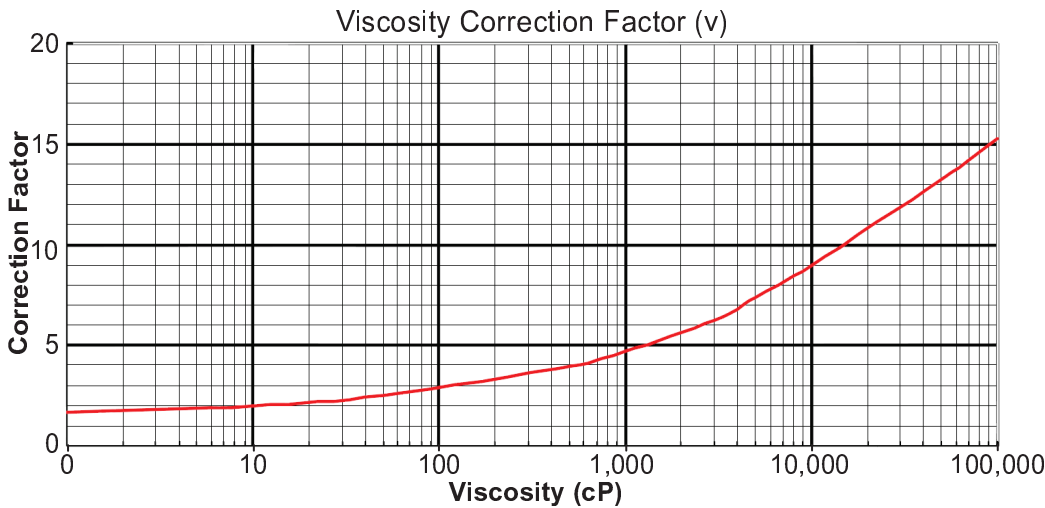
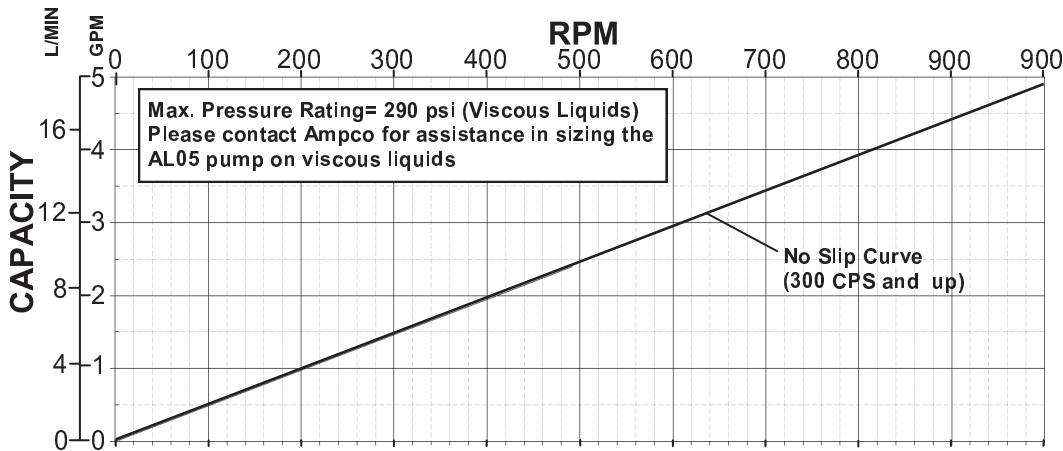


AL Series Positive Displacement Pumps



(English units) **Total Power (HP)** = $(.0007 \times p + .0051 \times v) \times n \times c$

(Metric units) **Total Power (Kw)** = $\frac{(2 \times p + v) \times n \times c}{1000}$

Where: p = pressure (psi or bar)
 v = viscosity correction factor (from graph)
 n = speed (RPM)
 c = displacement (G/rev. or L/rev from table below)

AL Series Model	05
C (G/rev)	.005
C (L/rev)	.020

Ampco AL Series Model: **AL05**

Standard Clearances
 Standard Port Size = 1.0"
 Displacement =
 0.005 Gal/Rev
 (0.020 L/Rev)

Operating Specifications:

- 0-1000 RPM Range
- 290 PSI (20 bar) Max. Pressure
- Temperature Range
 -40 °F (-40°C) to
 250 °F (121°C)

Subject to change without notice

Ampco Pumps Company

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