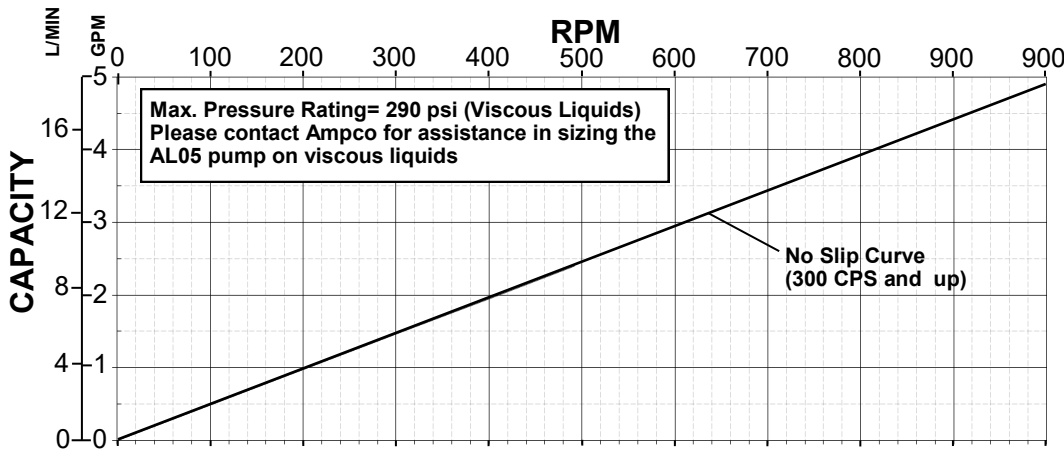


AL Series Positive Displacement Pumps

Ampco AL Series Model: **AL05**

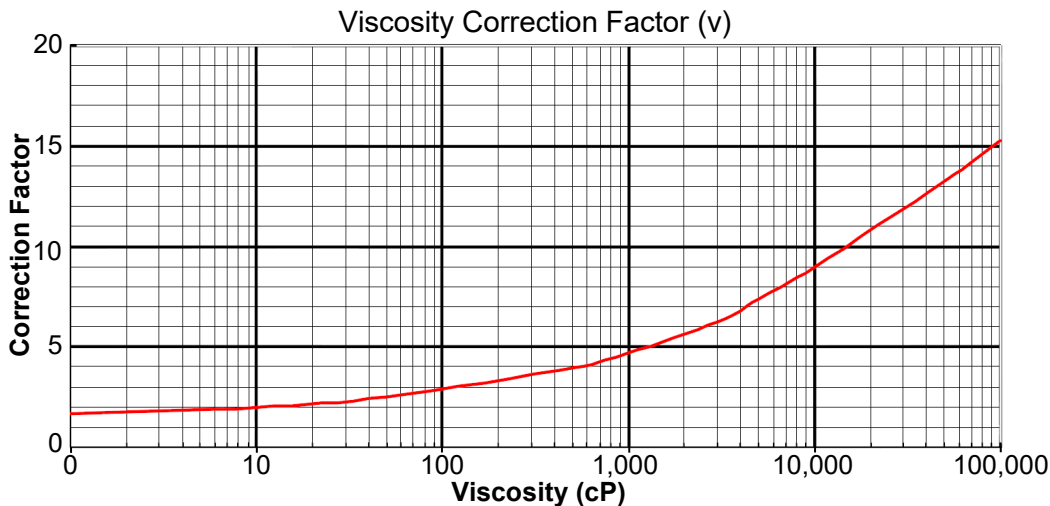
Standard Clearances
Standard Port Size = 1.0"
Displacement =
0.005 Gal/Rev
(0.019 L/Rev)



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



(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) | .019 |

Performance ratings are based on standard clearance rotors and single mechanical seals. Contact manufacturer for ratings of other seal and rotor configurations

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