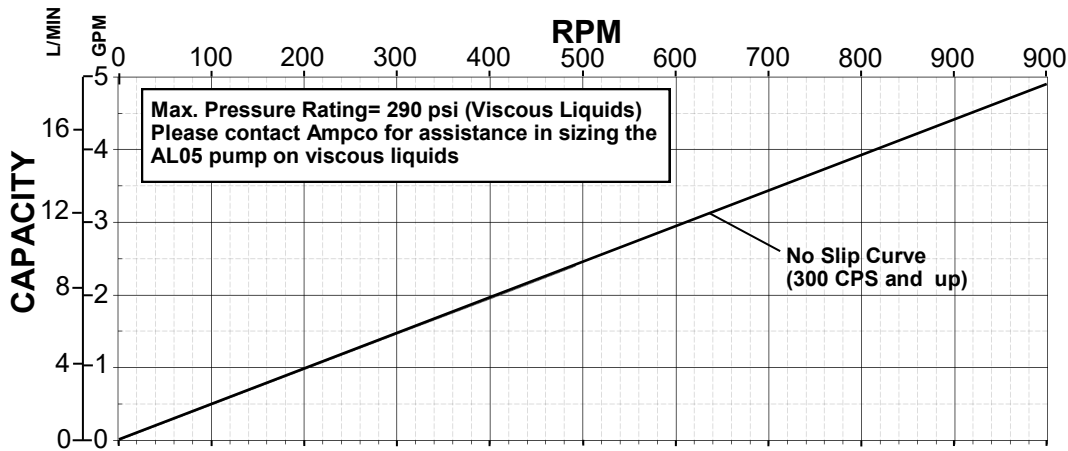


## AL Series Positive Displacement Pumps



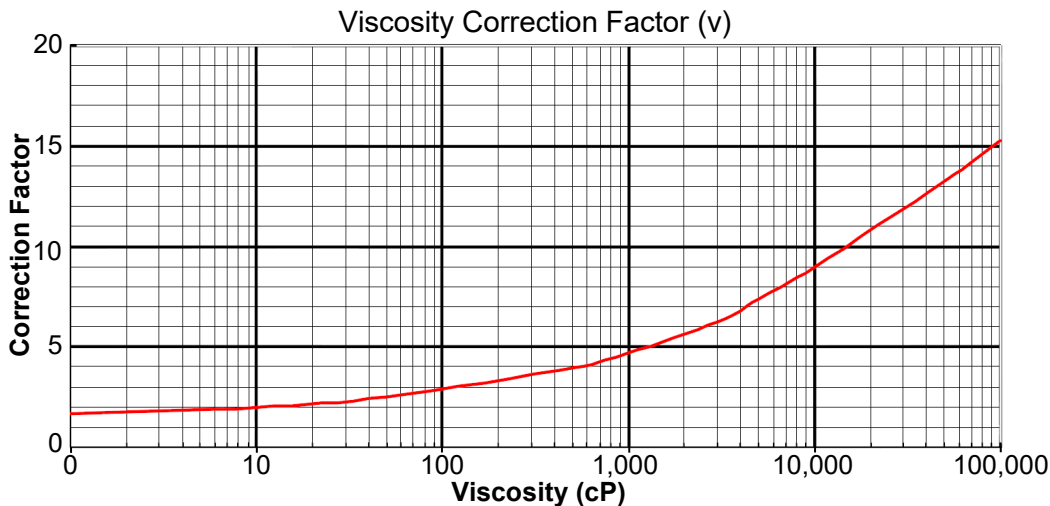
## Ampco AL Series Model: **AL05**

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)	.020

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

### Ampco Pumps Company

2045 West Mill Road  
Glendale, WI 53209 USA  
Phone: (800) 737-8671  
(414) 643-1852

Website:  
[www.ampcopumps.com](http://www.ampcopumps.com)