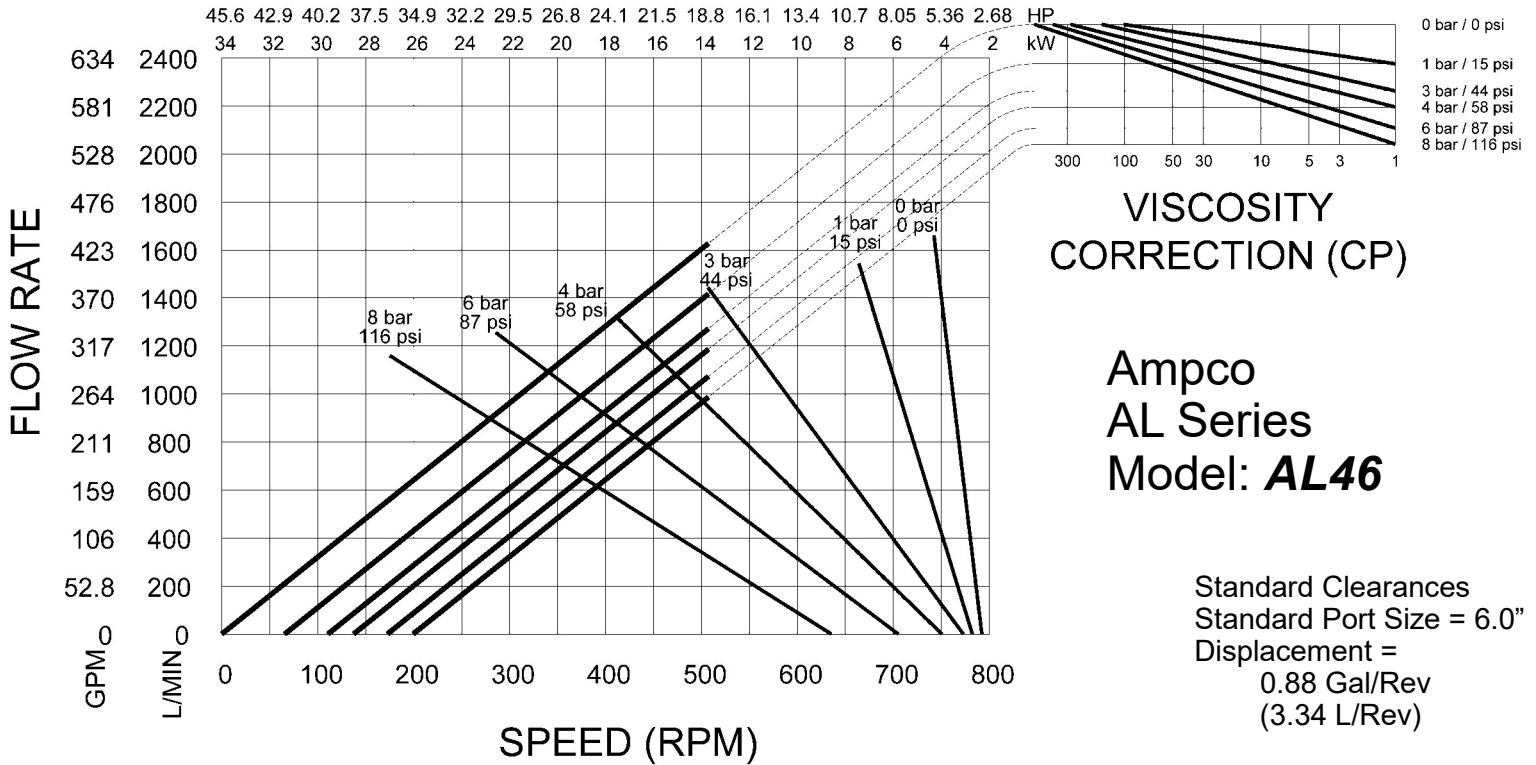


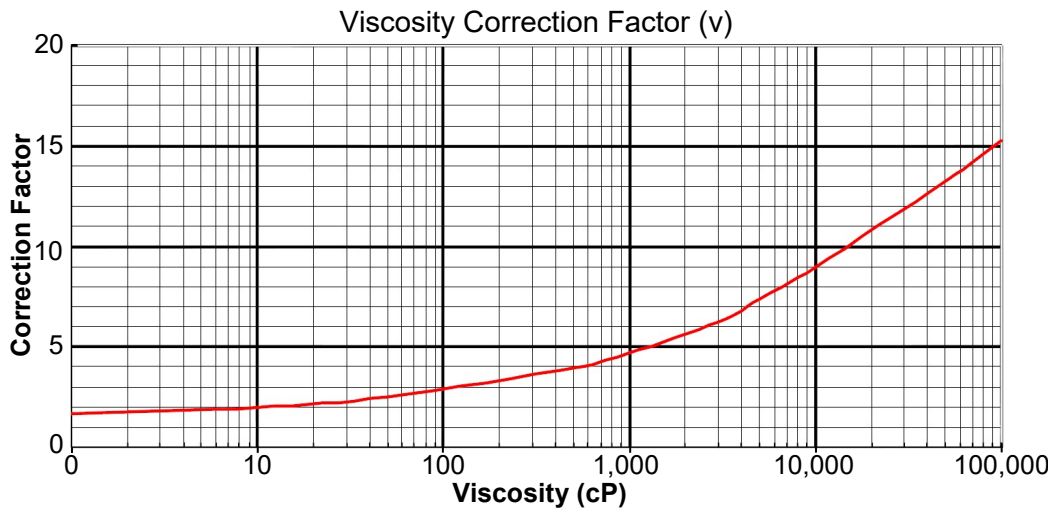
# AL Series Positive Displacement Pumps

## ABSORBED POWER ABSORBED POWER FIGURES ARE FOR 1 CP VISCOSITY



**Ampco  
AL Series  
Model: *AL46***

Standard Clearances  
Standard Port Size = 6.0"  
Displacement =  
0.88 Gal/Rev  
(3.34 L/Rev)



**Operating Specifications:**

- 0-500 RPM Range
- 115 PSI (7.93 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)

<b>AL Series Model</b>	<b>46</b>
C (G/rev)	.88
C (L/rev)	3.34

*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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