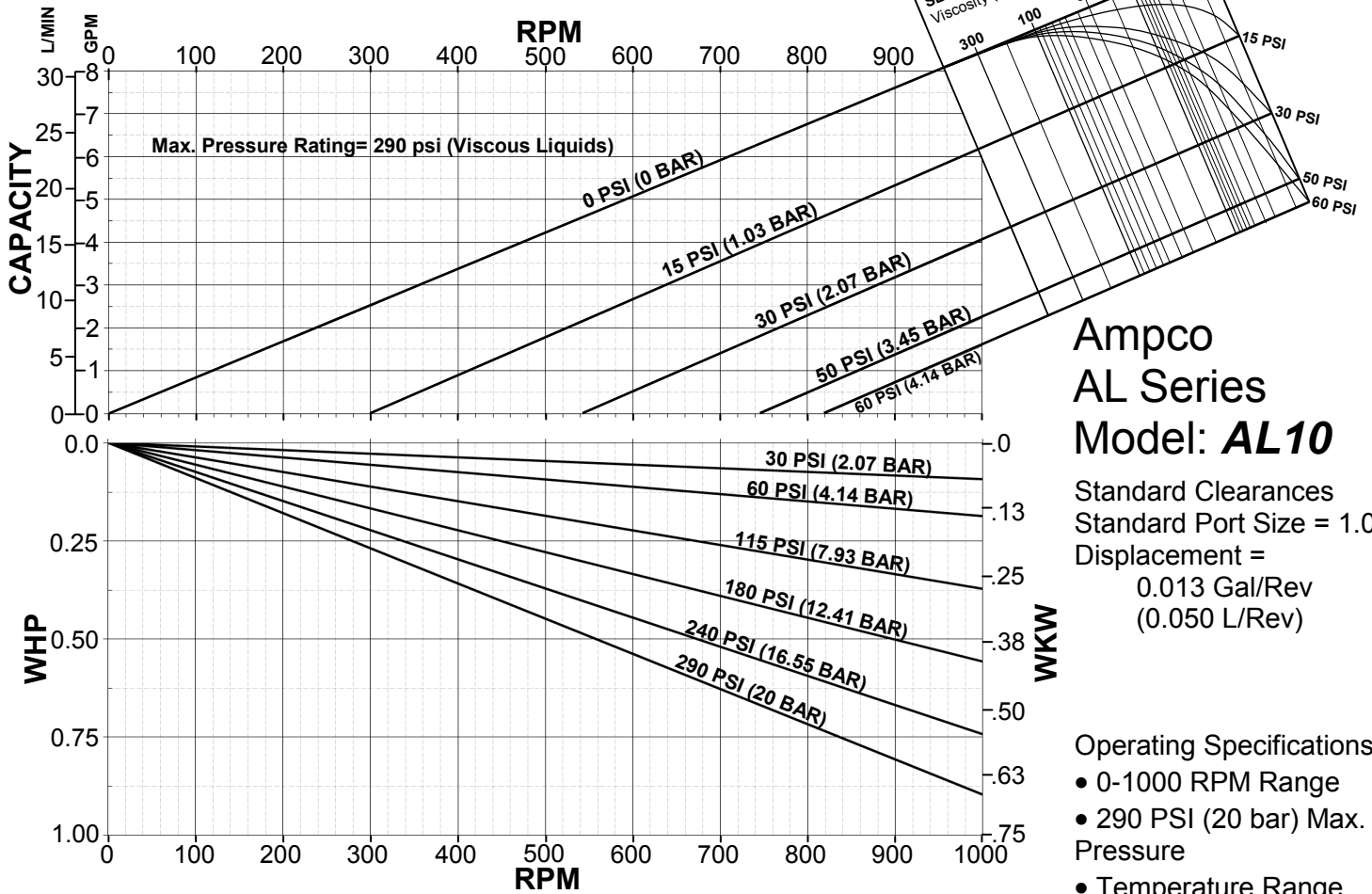


AL Series Positive Displacement Pumps



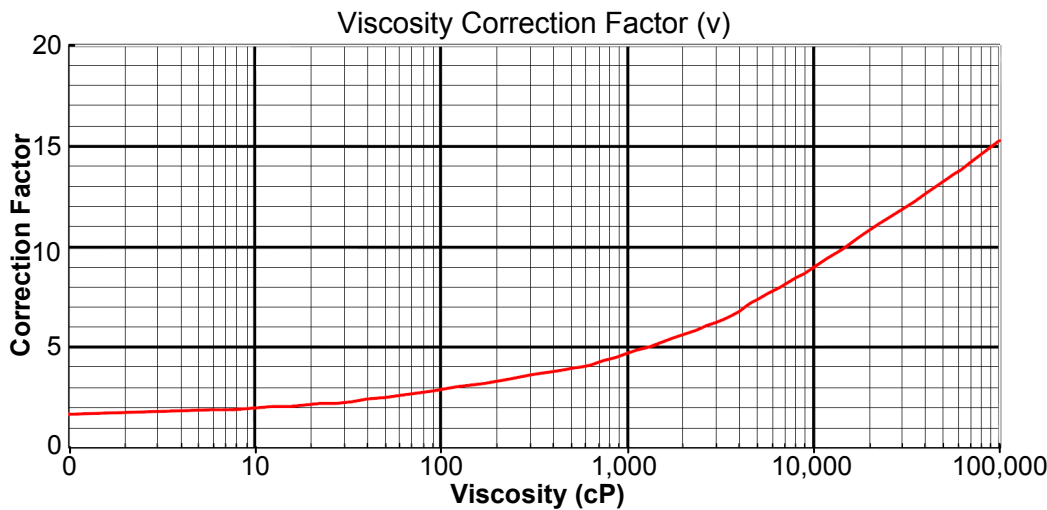
Ampco AL Series Model: **AL10**

Standard Clearances
Standard Port Size = 1.0"
Displacement =
0.013 Gal/Rev
(0.050 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)

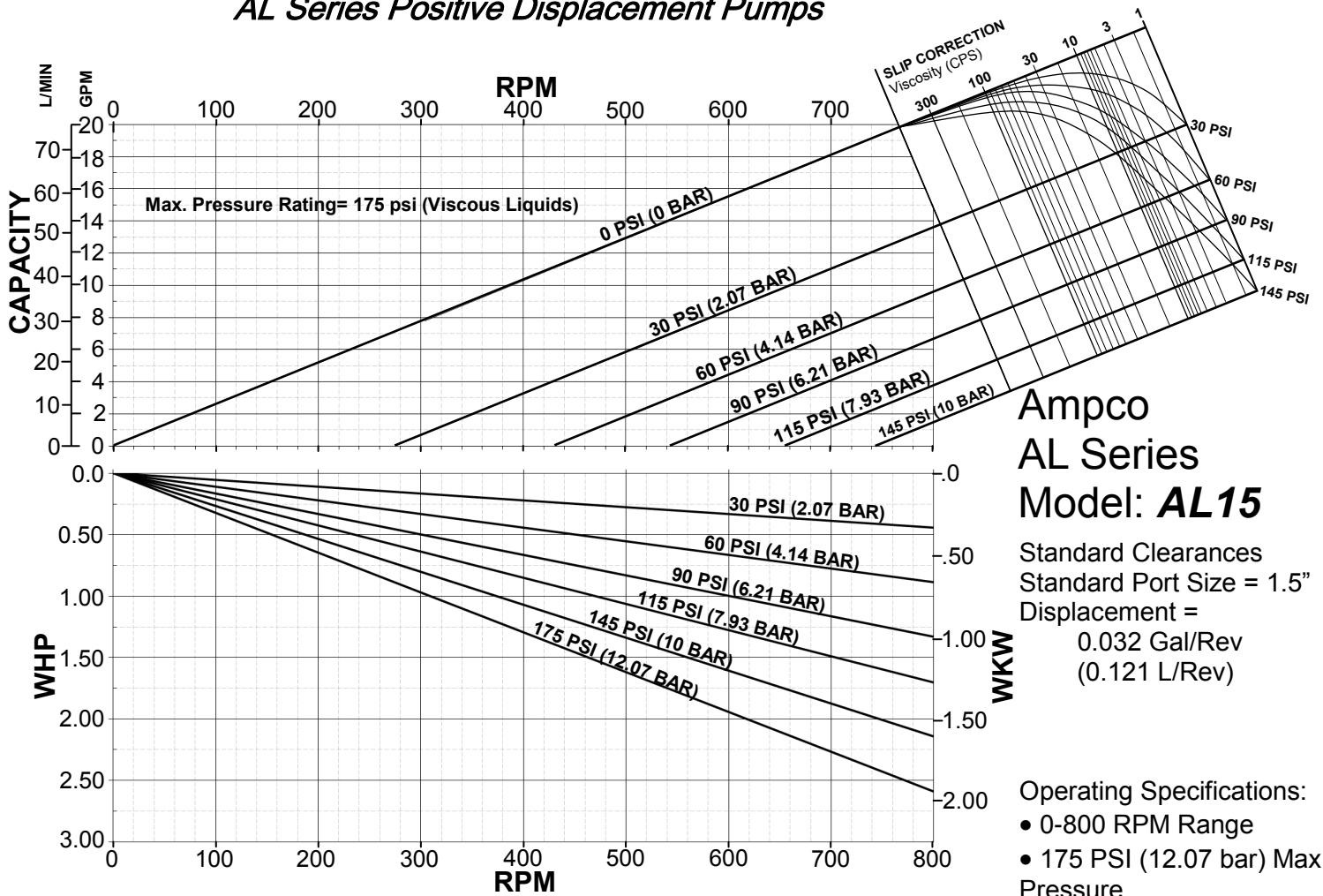
AL Series Model	10
C (G/rev)	.013
C (L/rev)	.050

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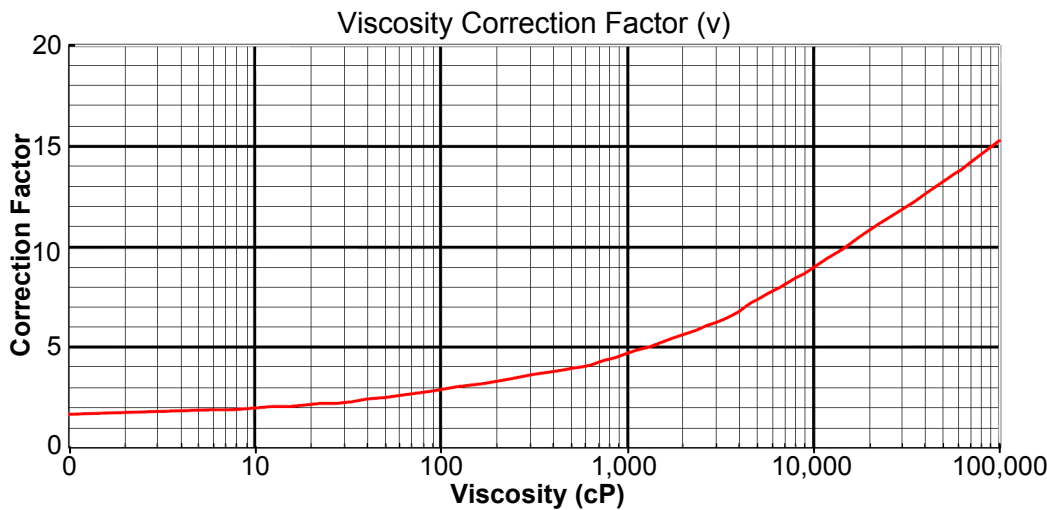


Ampco AL Series Model: **AL15**

Standard Clearances
Standard Port Size = 1.5"
Displacement =
0.032 Gal/Rev
(0.121 L/Rev)

- Operating Specifications:
- 0-800 RPM Range
 - 175 PSI (12.07 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)

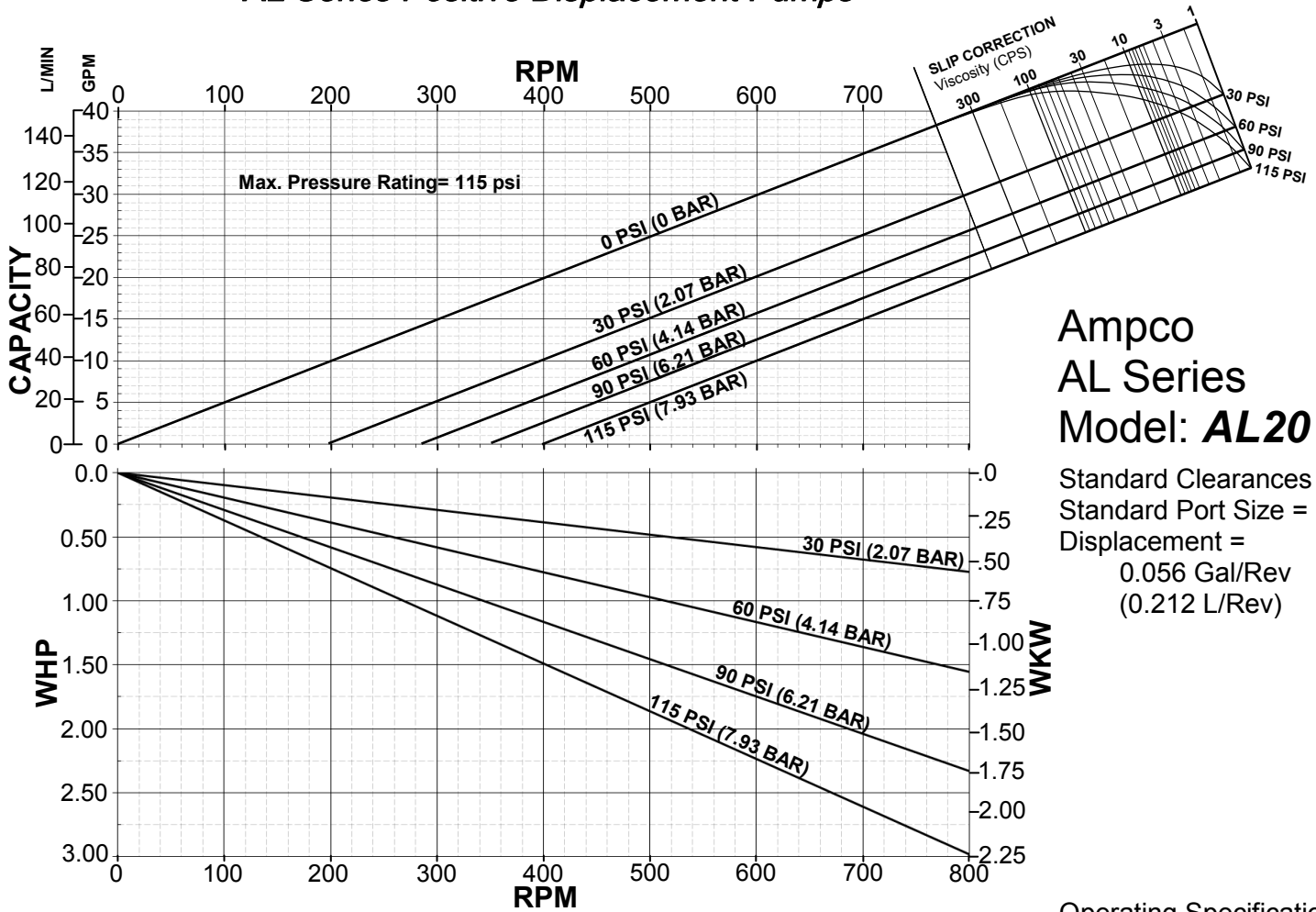
AL Series Model	15
C (G/rev)	.032
C (L/rev)	.121

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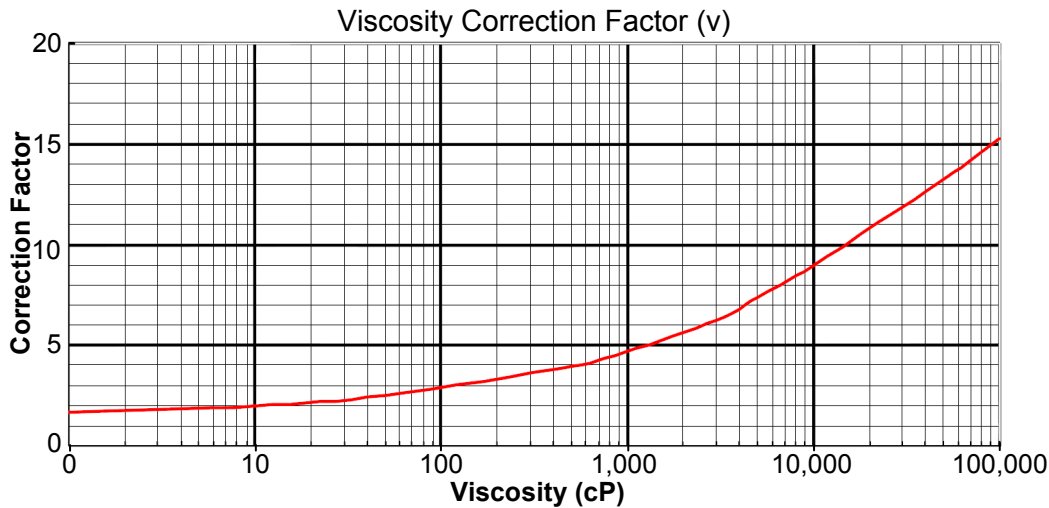


Ampco AL Series Model: **AL20**

Standard Clearances
Standard Port Size = 2.0"
Displacement =
0.056 Gal/Rev
(0.212 L/Rev)

- Operating Specifications:
- 0-800 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)

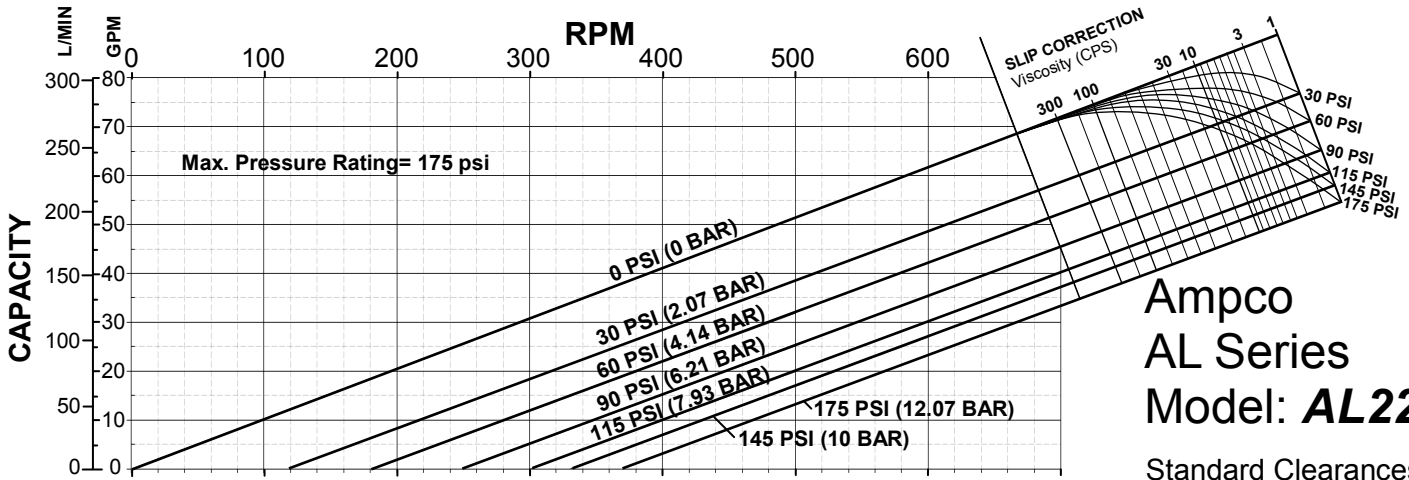
AL Series Model	20
C (G/rev)	.056
C (L/rev)	.212

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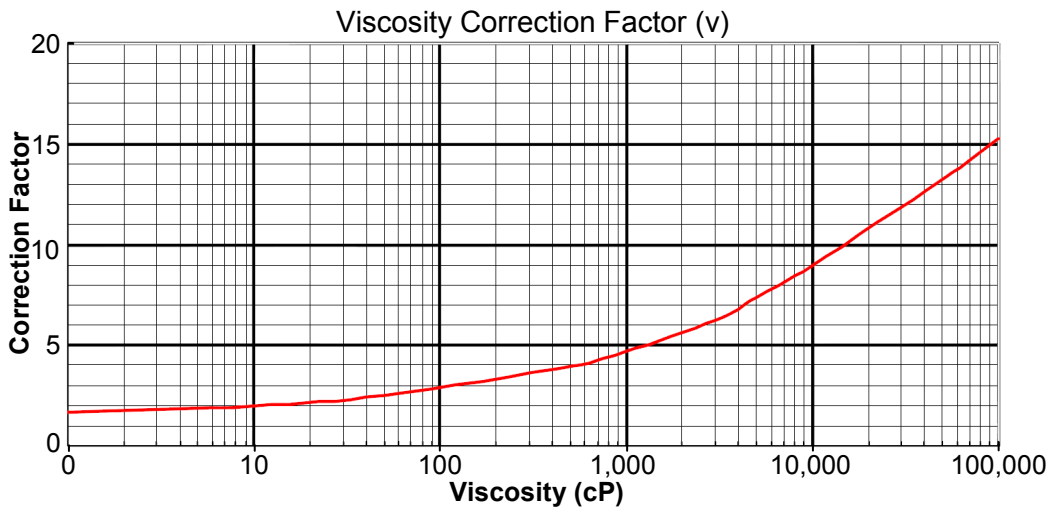
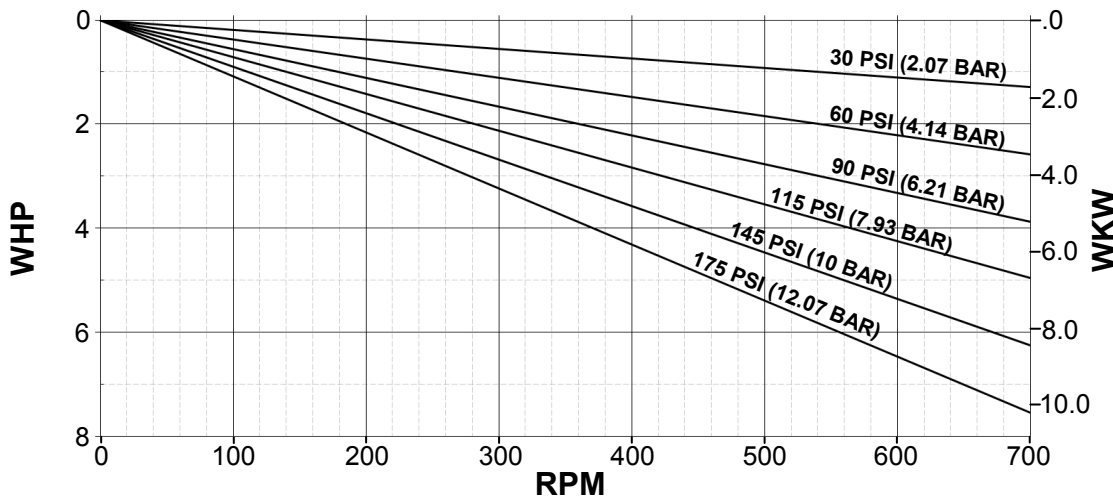
Website:
www.ampcopumps.com

AL Series Positive Displacement Pumps



Ampco AL Series Model: **AL22**

Standard Clearances
Standard Port Size = 2.0"
Displacement =
0.106 Gal/Rev
(0.401 L/Rev)



- Operating Specifications:
- 0-700 RPM Range
 - 175 PSI (12.07 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)

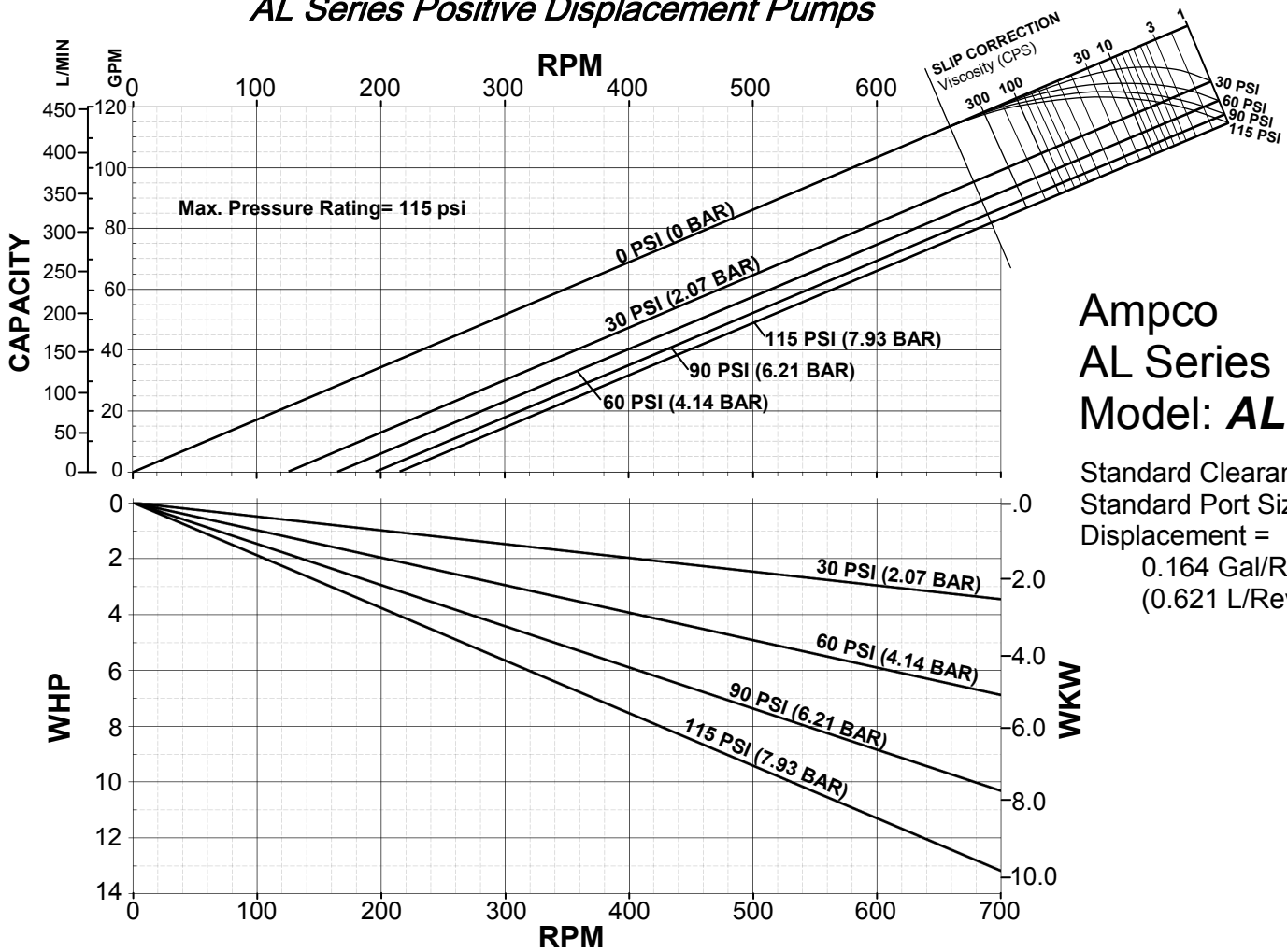
AL Series Model	22
C (G/rev)	.106
C (L/rev)	.401

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AL Series Positive Displacement Pumps

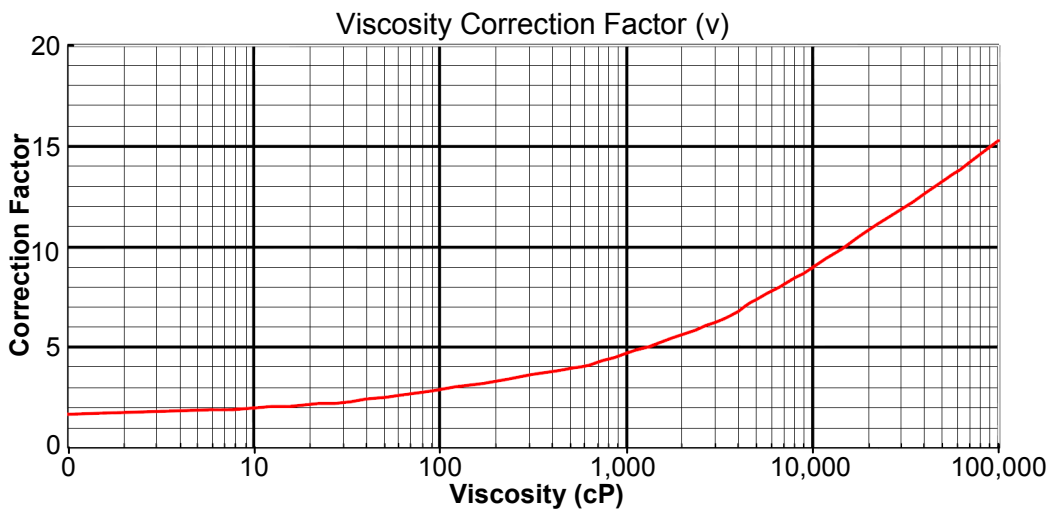


Ampco AL Series Model: **AL25**

Standard Clearances
Standard Port Size = 2.5"
Displacement =
0.164 Gal/Rev
(0.621 L/Rev)

- Operating Specifications:
- 0-700 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)

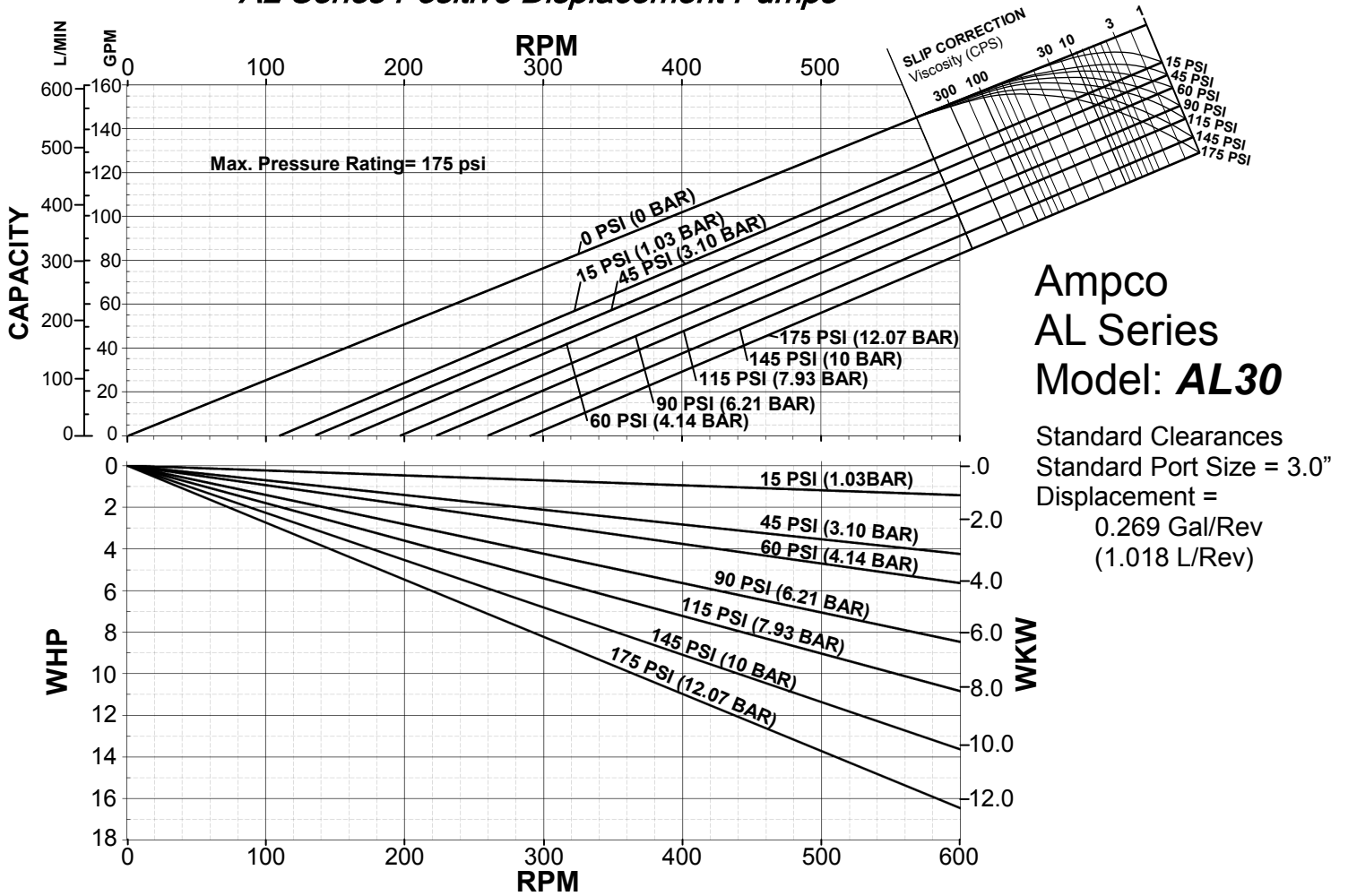
AL Series Model	25
C (G/rev)	.164
C (L/rev)	.621

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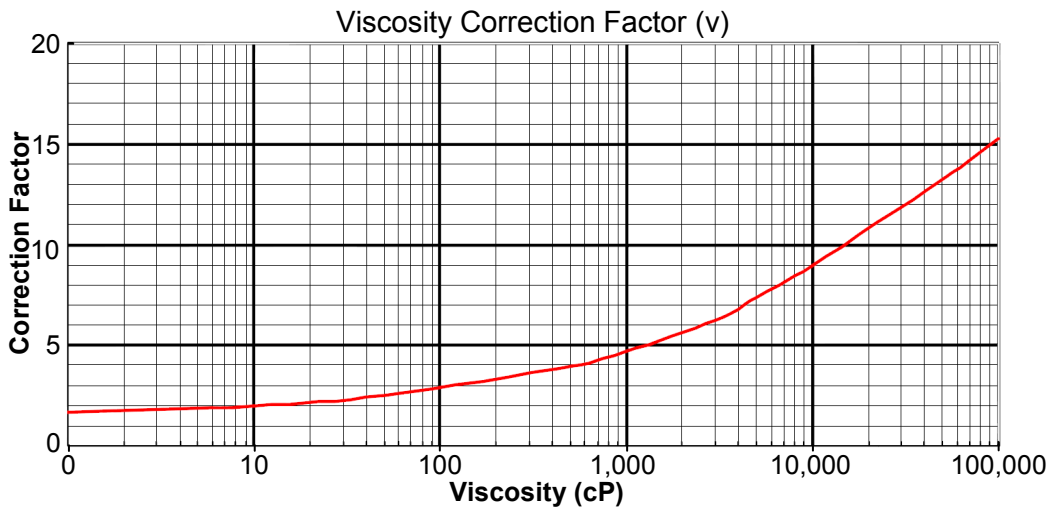
Website:
www.ampcopumps.com

AL Series Positive Displacement Pumps



Ampco AL Series Model: **AL30**

Standard Clearances
Standard Port Size = 3.0"
Displacement =
0.269 Gal/Rev
(1.018 L/Rev)



- Operating Specifications:
- 0-600 RPM Range
 - 175 PSI (12.07 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)

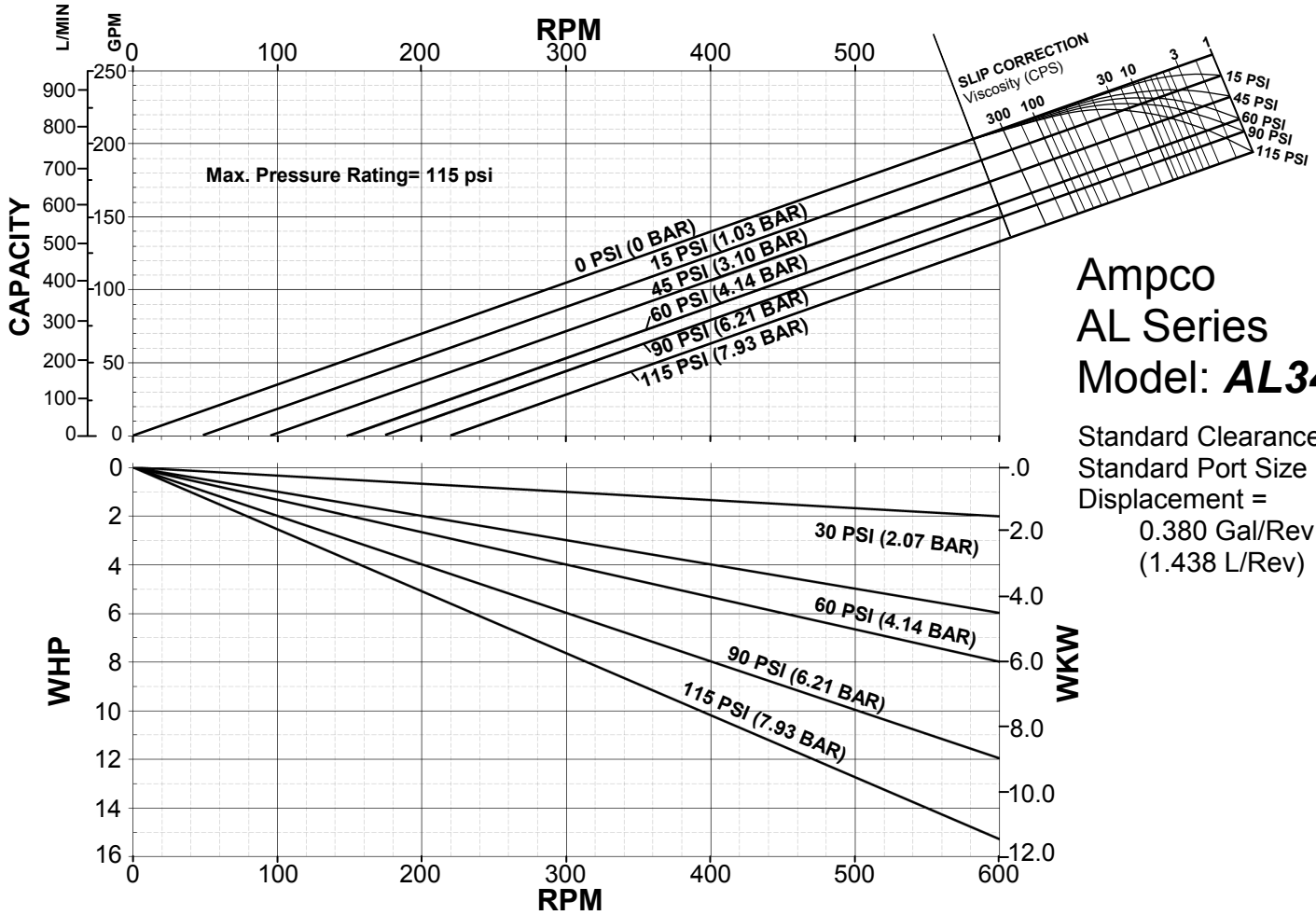
AL Series Model	33
C (G/rev)	.269
C (L/rev)	1.018

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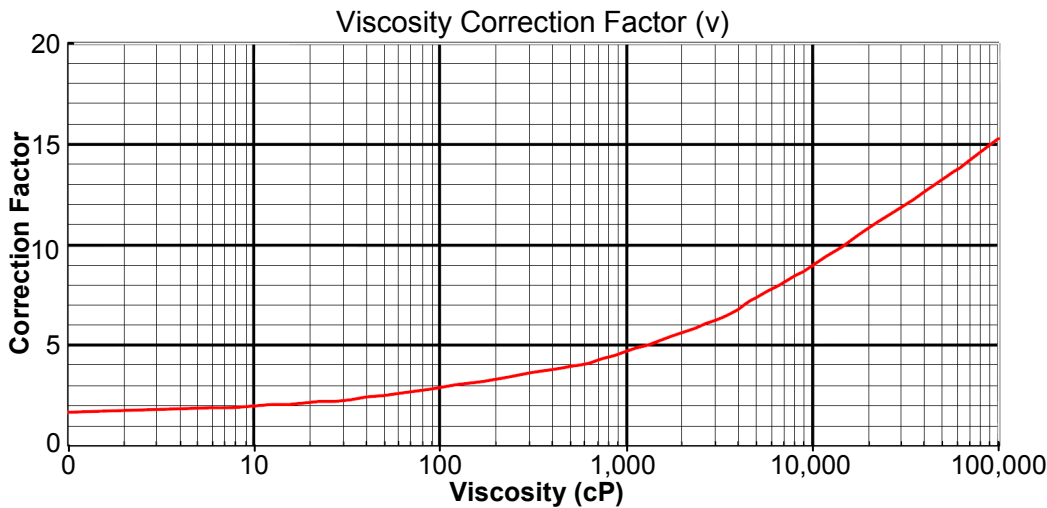
Website:
www.ampcopumps.com

AL Series Positive Displacement Pumps



Ampco AL Series Model: **AL34**

Standard Clearances
Standard Port Size = 4.0"
Displacement =
0.380 Gal/Rev
(1.438 L/Rev)



- Operating Specifications:
- 0-600 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)

AL Series Model	34
C (G/rev)	.380
C (L/rev)	1.438

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