



Viscosity Correction Chart

Directions:

Note: GPM and Discharge head pressures must be known.

- Find correction number for any known viscosity.
- Multiply correction number by GPM desired.
- Locate this corrected GPM figure on the published performance curve to determine the volume and pressure of air needed to deliver the required GPM.

Example:

20 GPM at a discharge head of 50 psig is required. Viscosity is 55,000 SSU.

- The correction number for 55,000 SSU is 3.0.
- Multiply 3.0 x 20 GPM=60
- Locate 60 GPM at 50 psig head on the appropriate performance curve to determine air pressure and SCFM required.

Special note:

At high viscosities, suction conditions are critical and must be adequate.

This chart is provided as an approximate guide. Pump performance may vary depending upon flow characteristics of the material being pumped.

