

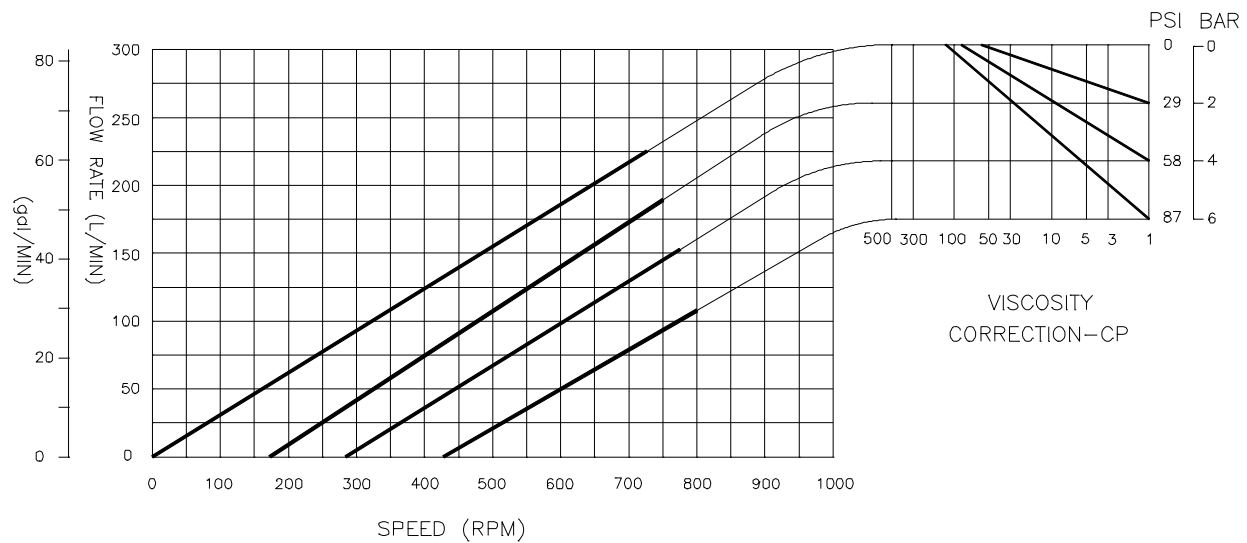


The Right Connection®

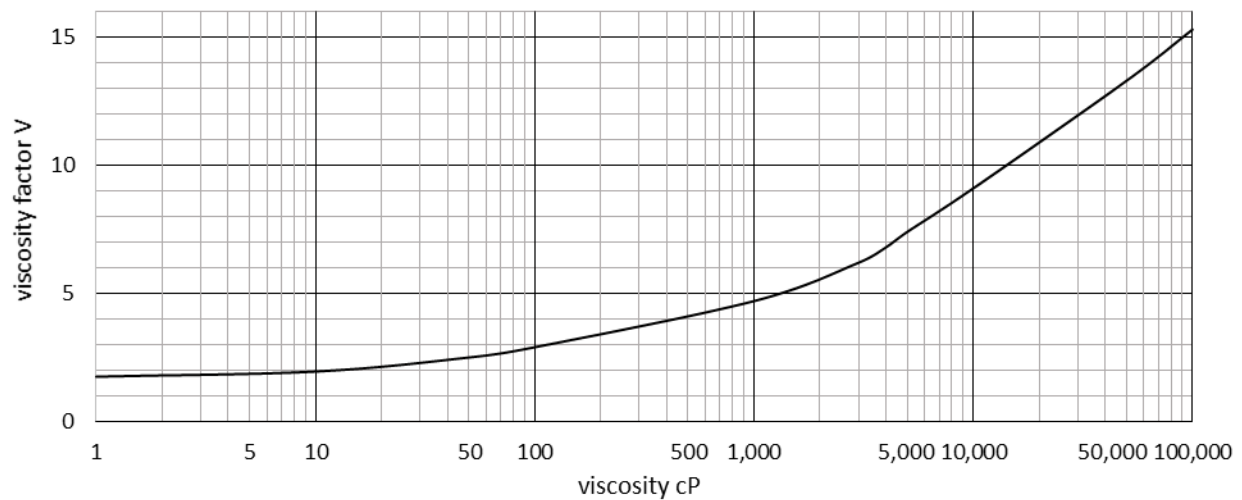
# Rotary Pump JRZW120

APPLIES TO EPDM HELI-LOBE ROTOR

PORT SIZE: 2 X 2



## Power Calculation for Viscosity Liquids



$$\text{(English units) Total Power (HP)} = (0.0007 \times p + 0.0051 \times v) \times n \times c$$

$$\text{(Metric units) Total Power (Kw)} = \frac{(2 \times p + v) \times n \times c}{1000}$$

$p$  = pressure (psi or bar)

$v$  = viscosity correction factor (from graph)

$n$  = speed (RPM)

$c$  = displacement (0.08 gal/rev or 0.31 L/rev)

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