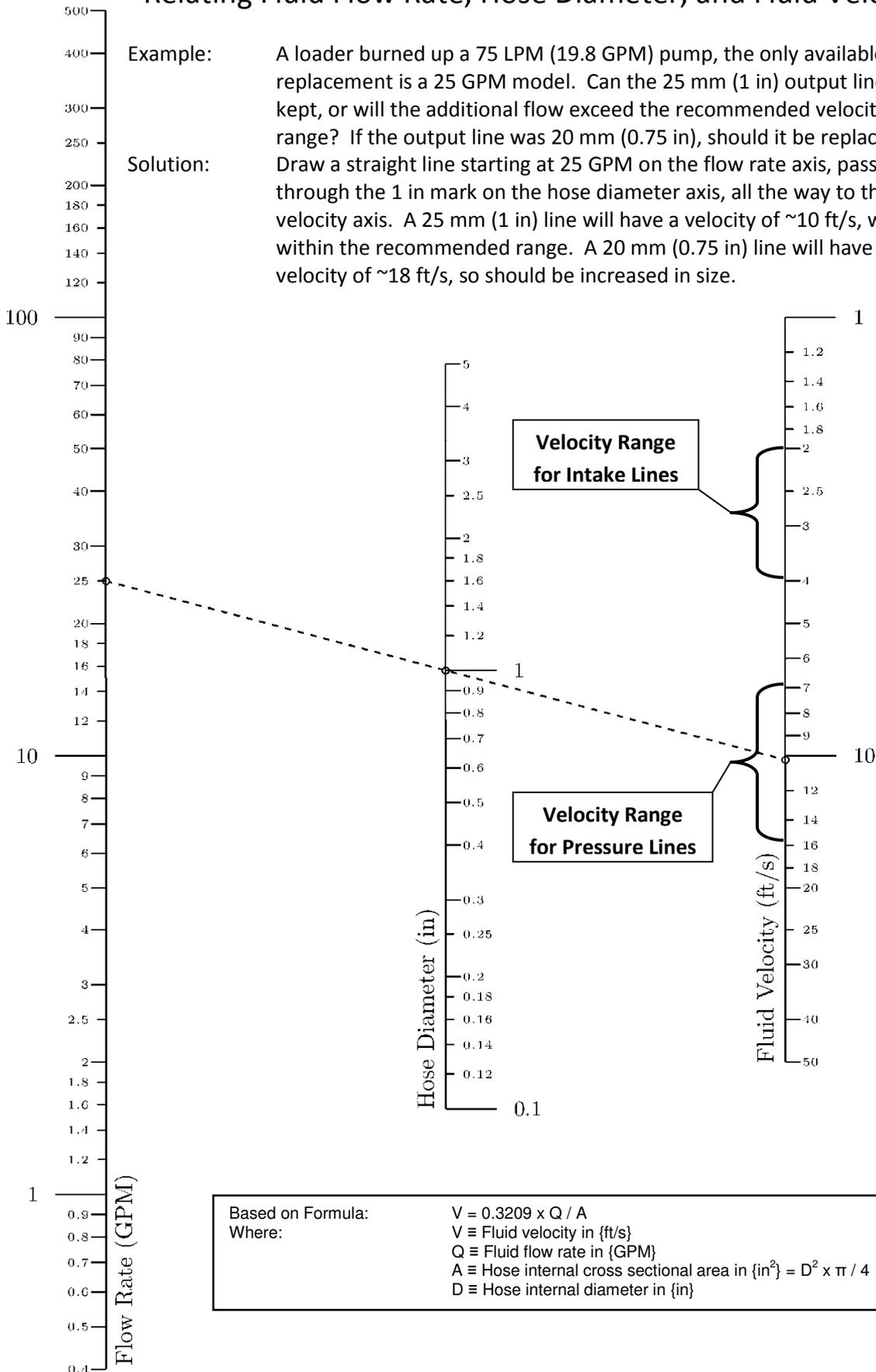




Nomogram

Relating Fluid Flow Rate, Hose Diameter, and Fluid Velocity



Based on Formula: $V = 0.3209 \times Q / A$
 Where:
 V ≡ Fluid velocity in {ft/s}
 Q ≡ Fluid flow rate in {GPM}
 A ≡ Hose internal cross sectional area in {in²} = $D^2 \times \pi / 4$
 D ≡ Hose internal diameter in {in}