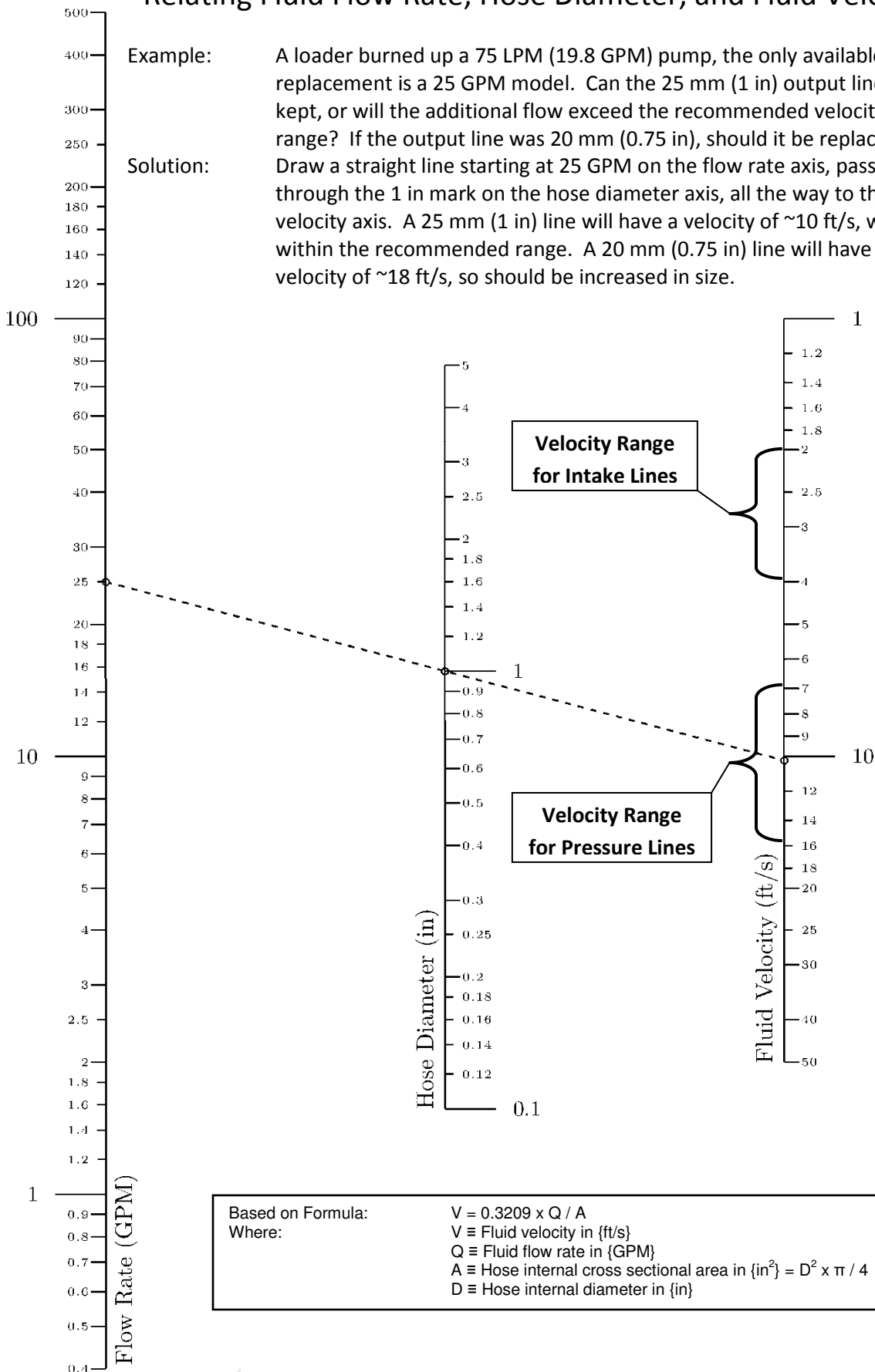




Nomogram

Relating Fluid Flow Rate, Hose Diameter, and Fluid Velocity



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

