

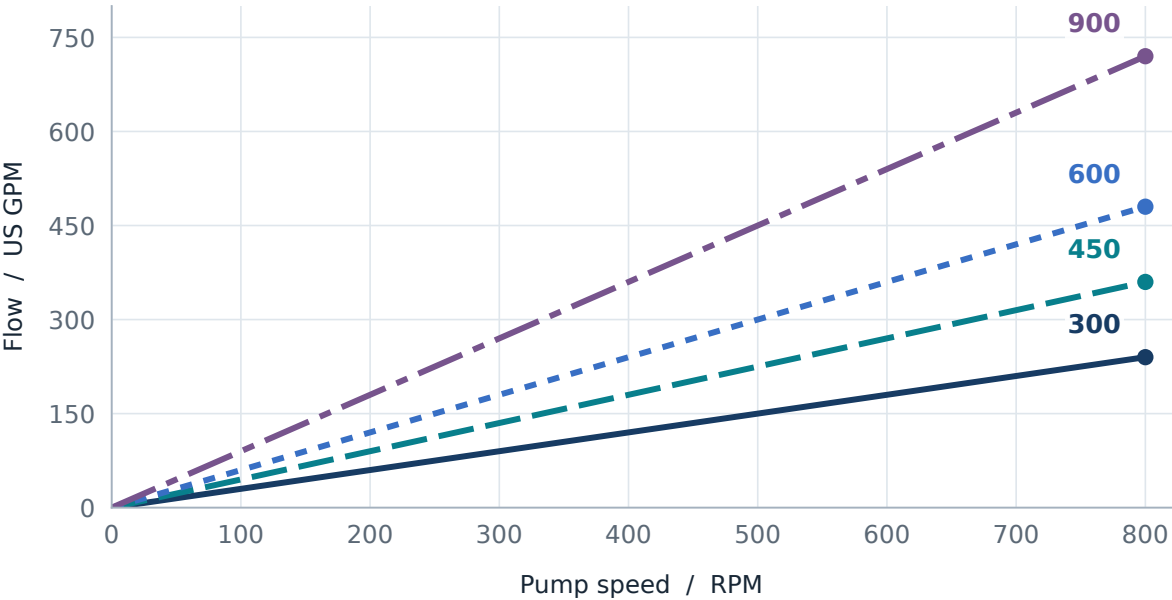


300 - 900 Pump Curves

300 / 450 / 600 / 900

01 FLOW / SPEED

Nominal displacement flow



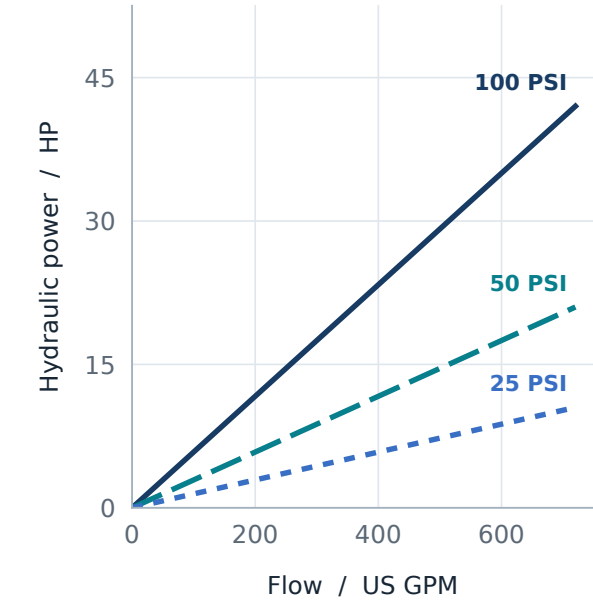
REFERENCE POINTS

Model	Curve endpoint	Flow at endpoint
300	800 RPM	240 GPM
450	800 RPM	360 GPM
600	800 RPM	480 GPM
900	800 RPM	720 GPM

300 curve shown through 800 RPM / 240 nominal GPM.

02 HYDRAULIC POWER

Differential pressure across the pump



READ THE CURVES

Flow is a reference, not guaranteed delivery. Actual output depends on viscosity, pressure, inlet conditions and internal slip.

HP = GPM × differential PSI ÷ 1,714. This is hydraulic power only; friction, viscosity, efficiency and motor service margin are excluded.

The 25 / 50 / 100 PSI lines are calculation examples, not pressure ratings or relief settings.