

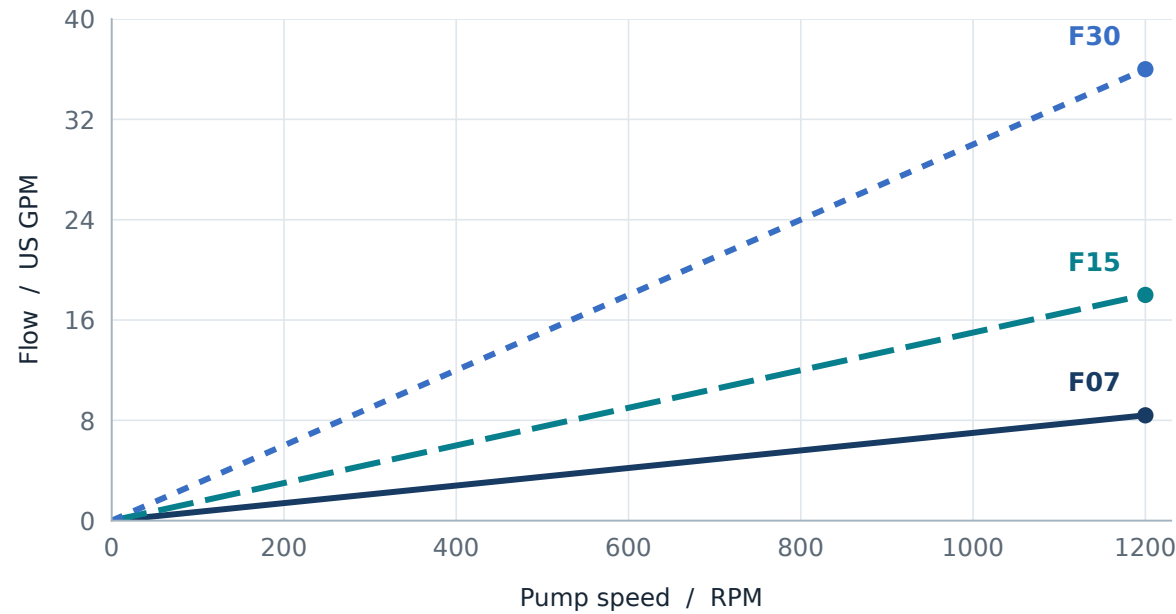


F07 - F30 Pump Curves

F07 / F15 / F30

01 FLOW / SPEED

Nominal displacement flow



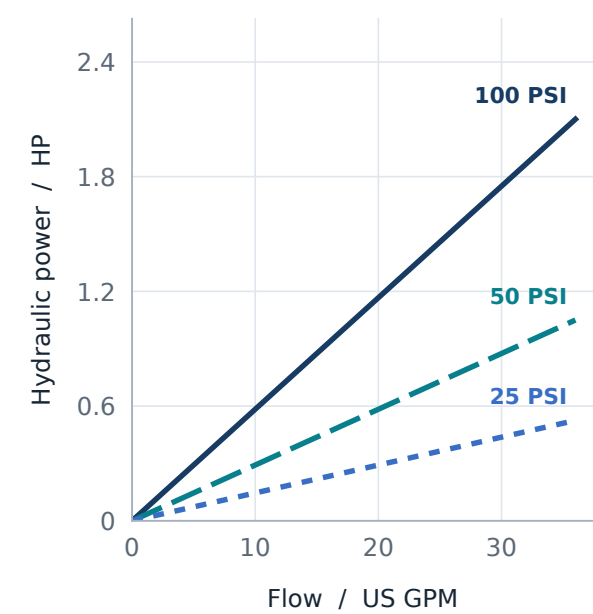
REFERENCE POINTS

Model	Curve endpoint	Flow at endpoint	lbs/min (SG 1)
F07	1,200 RPM	8.4 GPM	70.06
F15	1,200 RPM	18 GPM	150.12
F30	1,200 RPM	36 GPM	300.24

lbs/min uses 8.34 lb/US gal (SG 1.00). Multiply by actual SG; lbs/min = GPM x lb/gal.

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.