

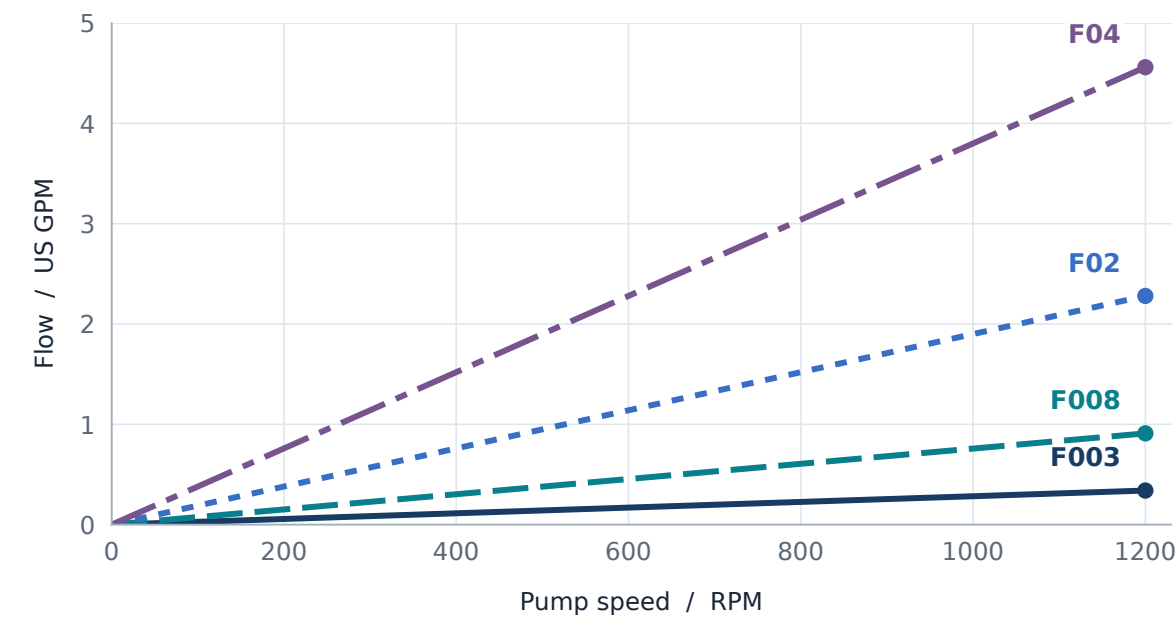


F003 - F04 Pump Curves

F003 / F008 / F02 / F04

01 FLOW / SPEED

Published flow references | F02 = 0.5 x F04



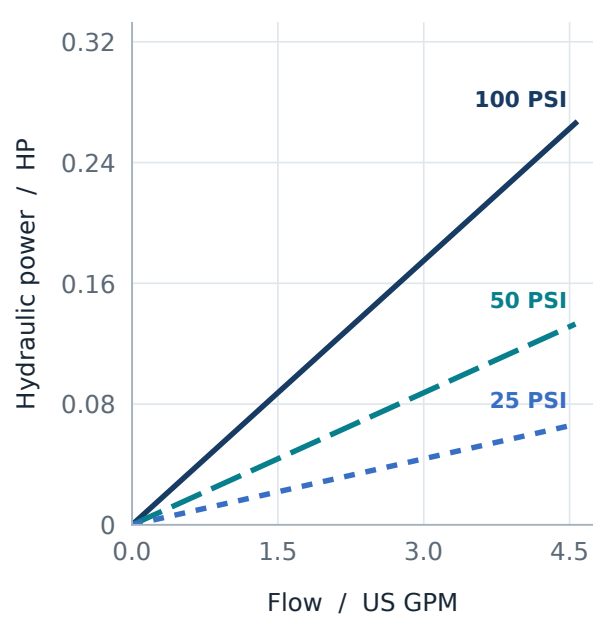
REFERENCE POINTS

Model	Curve endpoint	Flow at endpoint	lbs/min (SG 1)
F003	1,200 RPM	0.34 GPM	2.84
F008	1,200 RPM	0.91 GPM	7.59
F02	1,200 RPM	2.28 GPM	19.02
F04	1,200 RPM	4.56 GPM	38.03

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 x 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.