



SUMMIT
PUMP, Inc

www.summitpump.com

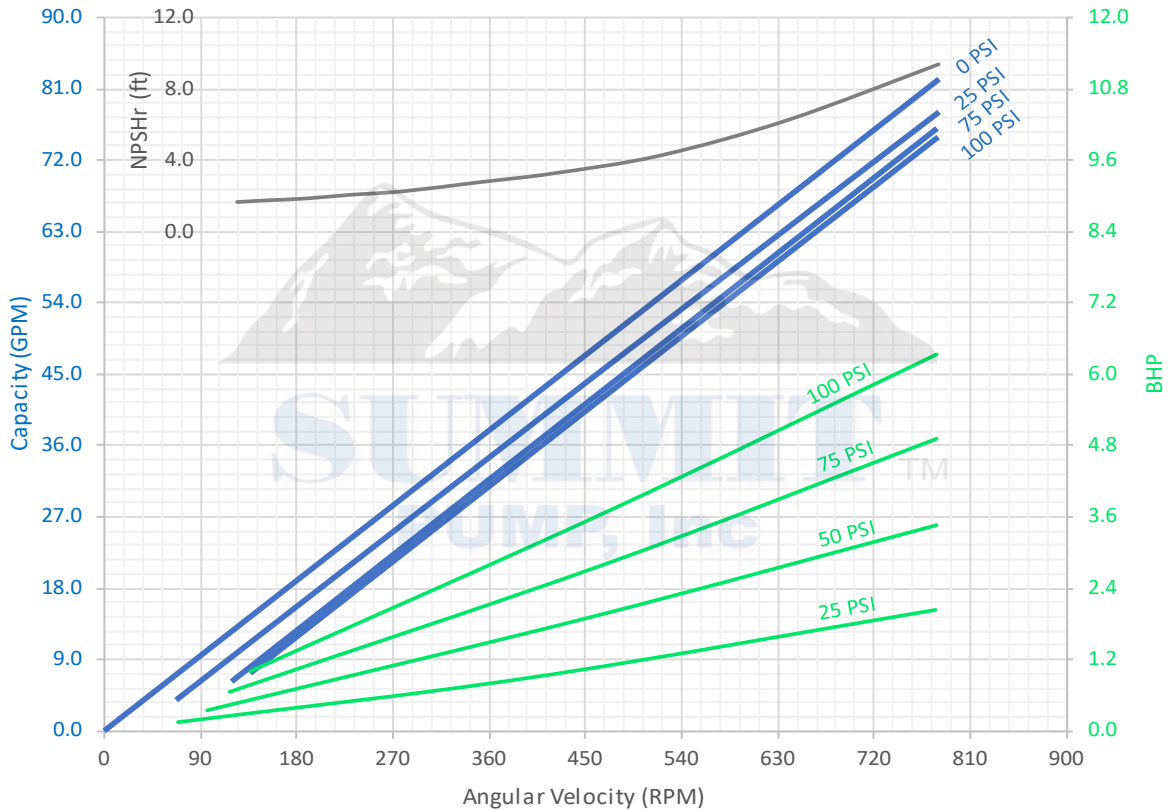
SUMMIT PUMP INC.
PERFORMANCE CURVE

MODEL AND SIZE: VV40K

VISCOSITY: 38 SSU

Temperature: 70°F/20°C
Specific Gravity: 1.00

VV40K at 38 SSU



Pump Limits and Flange Data:

External Materials:	Cast Iron	Ductile Iron	Steel	Stainless
Max Speed (RPM):	780	780	640	420
Max Flow (GPM):	75	75	50	31
Max Discharge Pressure (PSI):	100	100	100	50
Max Temp (°F):	650	650	800	500
Min Temp (°F):	-60	-60	-20	-120
Flanges:	2" NPT	2" Flange	2" Flange	2" Flange

Notes:

Differential pressures shown on curve

S.G. = 1.0; for other fluids besides water divide by fluid's S.G. for NPSHr values