



Vaughan E Series Chopper Pump PERFORMANCE CURVE

Models:
HE3V6
PE3V6
SE3V / S3V**

Back-Pull-Out Casing
3-Blade Impeller
3" Discharge
6" Suction
 Variable Speed Curve

CURVE	POWER (HP/KW)	SPEED (RPM)	IMPELLER DIAMETER
A	50* / 37	3560	8.00" (203 mm)
B	40 / 30	3400	8.00" (203 mm)
C	30 / 22	3100	8.00" (203 mm)
D	30 / 22	2950	8.00" (203 mm)
E	25 / 18.5	2900	8.00" (203 mm)
F	20 / 15	2500	8.00" (203 mm)
G	15 / 11	2300	8.00" (203 mm)
H	15 / 11	2100	8.00" (203 mm)
I	10 / 7.5	1900	8.00" (203 mm)
J	7.5 / 5.5	1750	8.00" (203 mm)

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVES. CURVES SUBJECT TO CHANGE WITHOUT NOTICE. EFFICIENCIES SHOWN ARE NOMINAL BOWL. GUARANTIED MINIMUM EFFICIENCIES PER H.I. LEVEL B. *EXCEEDS 40 HP BEYOND 480 GPM. **SE3V/S3V CONFIGURATIONS ARE NOT AVAILABLE AT 50 HP.

