



Vaughan®

Vaughan E Series Vertical Chopper Pump PERFORMANCE CURVE

Models:

V3P

V3PR

C3P*

*max 3' long, max
speed 1780 rpm

3-Blade Impeller
3" Discharge
6" Suction
Variable Speed Curve

CURVE	POWER (HP/KW)	SPEED (RPM)	IMPELLER DIAMETER
A	75 / 55*	2900	10.30" (262 mm)
B	50 / 37	2640	10.30" (262 mm)
C	40 / 30	2425	10.30" (262 mm)
D	30 / 22	2150	10.30" (262 mm)
E	25 / 18.5	2020	10.30" (262 mm)
F	20 / 15	1855	10.30" (262 mm)
G	20 / 15	1760	10.30" (262 mm)
H	10 / 7.5	1460	10.30" (262 mm)
I	7.5 / 5.5	1300	10.30" (262 mm)
J	7.5 / 5.5**	1175	10.30" (262 mm)
K	5 / 4	970	10.30" (262 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. ADD 5 HP FOR CANTILEVER MODELS. *EXCEEDS 60 HP AFTER 615 GPM. **EXCEEDS 5 HP AFTER 300 GPM.

