



Vaughan®

Vaughan Self-Priming Chopper Pump PERFORMANCE CURVE

Model SP6KEC VARIABLE SPEED

CURVE	POWER (HP/KW)	SPEED (RPM)	IMPELLER DIAMETER	REPRIME LIFT (FT/METERS)
A	75 / 55	1775	11.75" (298 mm)	23 / 7.0
B	60 / 45	1640	11.75" (298 mm)	22 / 6.7
C	50 / 37	1550	11.75" (298 mm)	21 / 6.4
D	40* / 30*	1475	11.75" (298 mm)	20 / 6.1
E	40 / 30	1425	11.75" (298 mm)	19 / 5.8
F	30 / 22	1280	11.75" (298 mm)	16 / 5.2
G	25 / 18.5	1175	11.75" (298 mm)	15 / 4.6
H	20 / 15	1070	11.75" (298 mm)	13 / 4.0
I	15 / 11	970	11.75" (298 mm)	11 / 3.4
J	10 / 7.5	870	11.75" (298 mm)	9 / 2.8
K	7.5 / 5.5	700	11.75" (298 mm)	7 / 2.2

4 Blade Impeller
6" Discharge
6" Suction

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVES.
 CURVES SUBJECT TO CHANGE WITHOUT NOTICE. EFFICIENCIES
 SHOWN ARE NOMINAL. GUARANTIED MINIMUM EFFICIENCIES
 ARE PER H.I. LEVEL B. * EXCEEDS 40 HP BEYOND 1200 GPM

CAPACITY (CUBIC METERS PER HOUR)

