



# Vaughan E Series Chopper Pump PERFORMANCE CURVE

**Models:**  
**HE3W6**  
**PE3W6**  
**SE3W\***

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

CURVE	POWER (HP/KW)	SPEED (RPM)	IMPELLER DIAMETER
A	*60 / 45	3540	8.00" (203 mm)
B	*50 / 37	3300	8.00" (203 mm)
C	*50 / 37	3200	8.00" (203 mm)
D	*40 / 30	2960	8.00" (203 mm)
E	*40 / 30	2900	8.00" (203 mm)
F	30 / 22	2700	8.00" (203 mm)
G	25 / 18.5	2500	8.00" (203 mm)
H	20 / 15	2250	8.00" (203 mm)
I	15 / 11	2100	8.00" (203 mm)
J	15 / 11	1900	8.00" (203 mm)
K	10 / 7.5	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. \* 3510 RPM SUBMERSIBLE PUMP MOTORS ARE NOT AVAILABLE ABOVE 40 HP.  
 CAPACITY (CUBIC METERS PER HOUR)

