



# Vaughan®

## Vaughan E Series 50 Hz Chopper Pump PERFORMANCE CURVE

**Models:**  
**HE8N10**  
**PE8N10**  
**SE8N**  
**V8N**

Back-Pull-Out Casing  
**3-Blade Impeller**  
**8" ANSI Discharge**  
**6" ANSI Suction**

CURVE	POWER (KW/HP)	SPEED (RPM)	IMPELLER DIAMETER
A	45 / 60	970	16.00" (406 mm)
B	45 / 60	970	15.70" (399 mm)
C	37 / 50	970	15.30" (389 mm)
D	37 / 50	970	15.00" (381 mm)
E	30 / 40	970	14.50" (368 mm)
F	30 / 40	970	13.90" (353 mm)
G	22 / 30	970	13.50" (343 mm)
H	18.5 / 25	970	12.70" (323 mm)
I	18.5 / 25	970	12.00" (305 mm)
J	15 / 20*	970	11.00" (279 mm)
K	11 / 15	970	10.70" (272 mm)

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVES. CURVES SUBJECT TO CHANGE WITHOUT NOTICE. EFFICIENCIES SHOWN ARE NOMINAL BOWL. GUARANTEED MINIMUM EFFICIENCIES PER H.I. LEVEL B.  
\*EXCEEDS 20 KW AFTER 500 M<sup>3</sup>/HR.

