



# Vaughan®

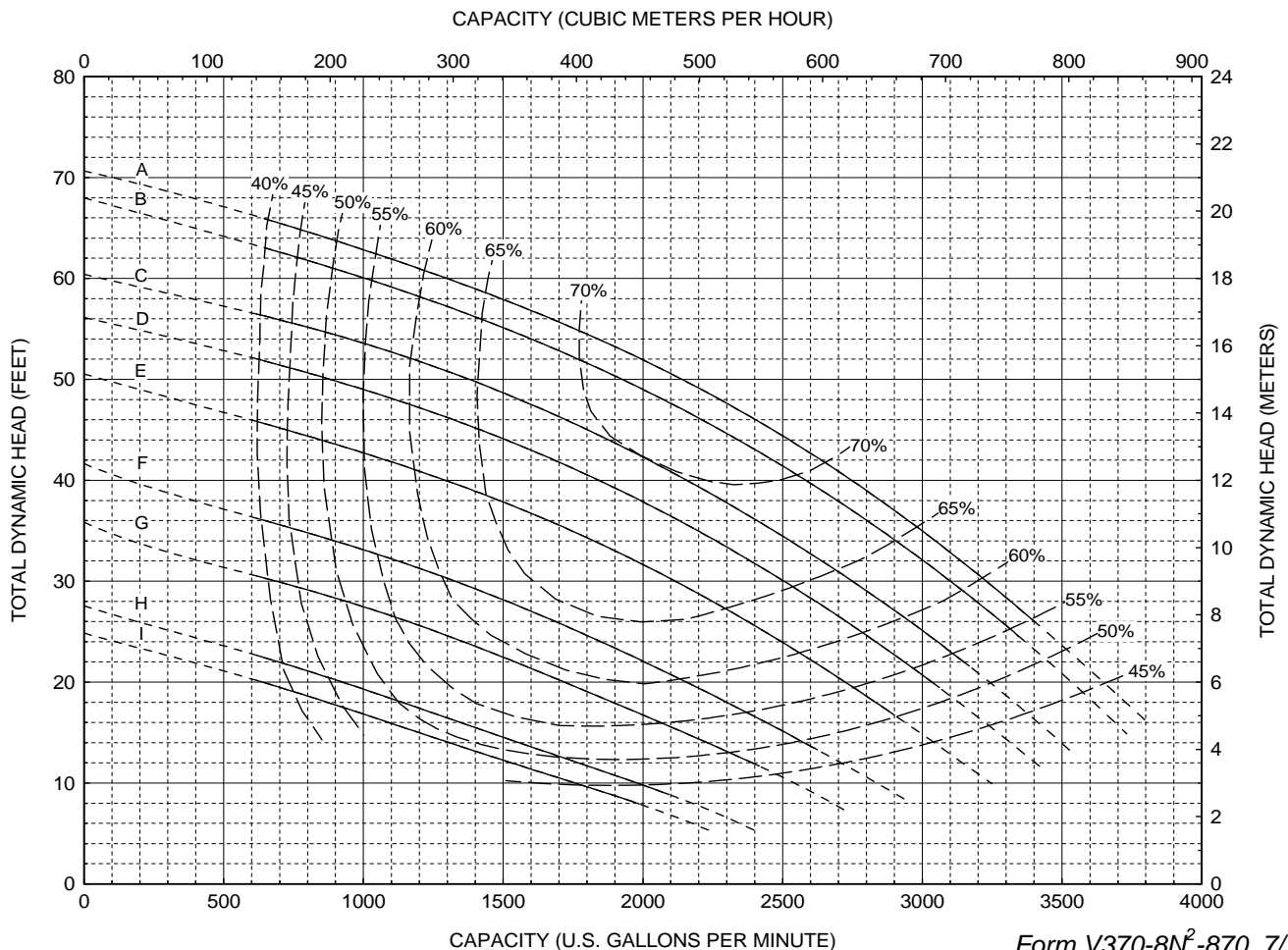
## Vaughan E Series Chopper Pump PERFORMANCE CURVE

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

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

CURVE	POWER (HP/KW)	SPEED (RPM)	IMPELLER DIAMETER
A	50 / 37	890	16.00" (406 mm)
B	40 / 30	890	15.70" (399 mm)
C	40 / 30	890	15.00" (381 mm)
D	30 / 22	890	14.50" (368 mm)
E	25 / 18.5	880	13.90" (353 mm)
F	20 / 15	880	12.70" (323 mm)
G	20 / 15	880	12.00" (297 mm)
H	15 / 11	880	11.00" (279 mm)
I	15 / 11*	885	10.70" (272 mm)

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVE. CURVES SUBJECT TO CHANGE WITHOUT NOTICE. CURVES ARE BASED ON PREM. EFF. TEFC MOTOR SPEEDS. EFFICIENCIES SHOWN ARE NOMINAL BOWL. GUARANTEED MINIMUM EFFICIENCIES PER H.I. LEVEL B. \*EXCEEDS 10 HP AFTER 1800 GPM.





# Vaughan E Series Chopper Pump PERFORMANCE CURVE

**Models:  
SE8N**

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

CURVE	POWER (HP/KW)	SPEED (RPM)	IMPELLER DIAMETER
A	50 / 37	875	16.00" (406 mm)
B	40 / 30	875	15.70" (399 mm)
C	40 / 30	875	15.00" (381 mm)
D	30 / 22	885	14.50" (368 mm)
E	25 / 18.5	880	13.90" (353 mm)
F	20 / 15	880	12.70" (323 mm)
G	20 / 15	880	12.00" (297 mm)
H	15 / 11	880	11.00" (279 mm)
I	15 / 11*	880	10.70" (272 mm)

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVE. CURVES SUBJECT TO CHANGE WITHOUT NOTICE. CURVES ARE BASED ON SUBMERSIBLE MOTOR SPEEDS. EFFICIENCIES SHOWN ARE NOMINAL BOWL. GUARANTEED MINIMUM EFFICIENCIES PER H.I. LEVEL B. \*EXCEEDS 10 HP AFTER 1800 GPM.

