



# Vaughan E Series Chopper Pump PERFORMANCE CURVE

**Models:**  
**HE8K10**  
**PE8K10**  
**S8K**  
**V8K**

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

CURVE	POWER (HP/KW)	SPEED (RPM)	IMPELLER DIAMETER
A	100 / 75	1785	12.00" (305 mm)
B	75 / 55	1615	12.00" (305 mm)
C	60 / 45	1460	12.00" (305 mm)
D	40 / 30	1300	12.00" (305 mm)
E	30 / 22	1180	12.00" (305 mm)
F	25 / 19	1100	12.00" (305 mm)
G	20 / 15	970	12.00" (305 mm)
H	15 / 11	870	12.00" (305 mm)

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVES. CURVES ARE 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.

