



# Vaughan E Series Chopper Pump PERFORMANCE CURVE

**Models:  
HE8K10  
PE8K10  
V8K**

CURVE	POWER (HP/KW)	SPEED (RPM)	IMPELLER DIAMETER
A	100 / 75	1785	12.00" (305 mm)
B	100 / 75	1785	11.50" (297 mm)
C	75 / 55	1780	11.20" (292 mm)
D	75 / 55	1780	11.00" (279 mm)
E	60 / 45	1780	10.50" (267 mm)
F	50 / 37	1775	10.00" (254 mm)

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

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. CAPACITY (CUBIC METERS PER HOUR)

