



# Vaughan E Series Chopper Pump PERFORMANCE CURVE

**Models:**  
**HE10R12**  
**PE10R12**  
**SE10R/S10R**  
**V10R**

Back-Pull-Out Casing  
**3-Blade Impeller**  
**10" Discharge**  
**12" Suction**  
 Variable Speed Curve

CURVE	POWER (HP/KW)	SPEED (RPM)	IMPELLER DIAMETER
A	125 / 90	1185	16.00" (406 mm)
B	125 / 90	1170	16.00" (406 mm)
C	100 / 75	1140	16.00" (406 mm)
D	75 / 55	1045	16.00" (406 mm)
E	75 / 55	980	16.00" (406 mm)
F	60 / 45	965	16.00" (406 mm)
G	50 / 37	885	16.00" (406 mm)
H	40 / 30	840	16.00" (406 mm)
I	40 / 30	800	16.00" (406 mm)
J	30 / 22	760	16.00" (406 mm)
K	25 / 18.5	700	16.00" (406 mm)
L	20 / 15*	585	16.00" (406 mm)
M	15 / 11*	500	16.00" (406 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. \* MOTORS INCREASED BY ONE SIZE FOR EXTRA CHOPPING TORQUE.  
 CAPACITY (CUBIC METERS PER HOUR)

