



Vaughan E Series Chopper Pump PERFORMANCE CURVE

Models:
HE8N10
PE8N10
SE8N / S8N
V8N

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

CURVE	POWER (HP/KW)	SPEED (RPM)	IMPELLER DIAMETER
A	100 / 75	1188	16.00" (406 mm)
B	75 / 55	1065	16.00" (406 mm)
C	60 / 45	985	16.00" (406 mm)
D	50 / 37	930	16.00" (406 mm)
E	50 / 37	885	16.00" (406 mm)
F	30 / 22	780	16.00" (406 mm)
G	25 / 18.5	700	16.00" (406 mm)
H	15 / 11	585	16.00" (406 mm)
I	15 / 11*	500	16.00" (406 mm)
J	10 / 7.5*	400	16.00" (406 mm)

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVES. CURVES SUBJECT TO CHANGE WITHOUT NOTICE. EFFICIENCIES SHOWN ARE NOMINAL. GUARANTEED MINIMUM EFFICIENCIES PER H.I. LEVEL B. *MOTORS INCREASED BY ONE SIZE FOR EXTRA CHOPPING TORQUE.

