



Vaughan E Series Chopper Pump PERFORMANCE CURVE

Models:
HE8N10
PE8N10
SE8N
V8N

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

CURVE	POWER (HP/KW)	SPEED (RPM)	IMPELLER DIAMETER
A	125 / 90*	1185	16.00" (406 mm)
B	100 / 75	1170	16.00" (406 mm)
C	75 / 55	1065	16.00" (406 mm)
D	60 / 45	985	16.00" (406 mm)
E	50 / 37	925	16.00" (406 mm)
F	50 / 37	885	16.00" (406 mm)
G	40 / 30	860	16.00" (406 mm)
H	30 / 22	780	16.00" (406 mm)
I	25 / 18.5	700	16.00" (406 mm)
J	20 / 15	680	16.00" (406 mm)
K	15 / 11	585	16.00" (406 mm)
L	15 / 11**	500	16.00" (406 mm)
M	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. GUARANTIED MINIMUM EFFICIENCIES PER H.I. LEVEL B. *EXCEEDS 100 HP BEYOND 3900 GPM **MOTORS INCREASED BY ONE SIZE FOR EXTRA CHOPPING TORQUE.

CAPACITY (CUBIC METERS PER HOUR)

