



Vaughan®

Vaughan E Series Chopper Pump PERFORMANCE CURVE

Models:
HE8N10
PE8N10
SE8N
V8N

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

CURVE	POWER (HP/KW)	SPEED (RPM)	IMPELLER DIAMETER
A	125 / 90*	1170	16.00" (406 mm)
B	100 / 75	1170	15.80" (401 mm)
C	100 / 75	1170	15.00" (381 mm)
D	75 / 55	1170	14.50" (368 mm)
E	60 / 45	1170	13.90" (353 mm)
F	50 / 37	1170	12.70" (323 mm)
G	40 / 30	1170	12.00" (297 mm)
H	30 / 22	1170	11.00" (279 mm)
I	25 / 18.5	1170	10.70" (272 mm)

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVE. CURVES SUBJECT TO CHANGE WITHOUT NOTICE. EFFICIENCIES SHOWN ARE NOMINAL BOWL. GUARANTIED MINIMUM EFFICIENCIES PER H.I. LEVEL B. *CURVE "A" EXCEEDS 100 HP BEYOND 3900 GPM.

CAPACITY (CUBIC METERS PER HOUR)

