



Vaughan®

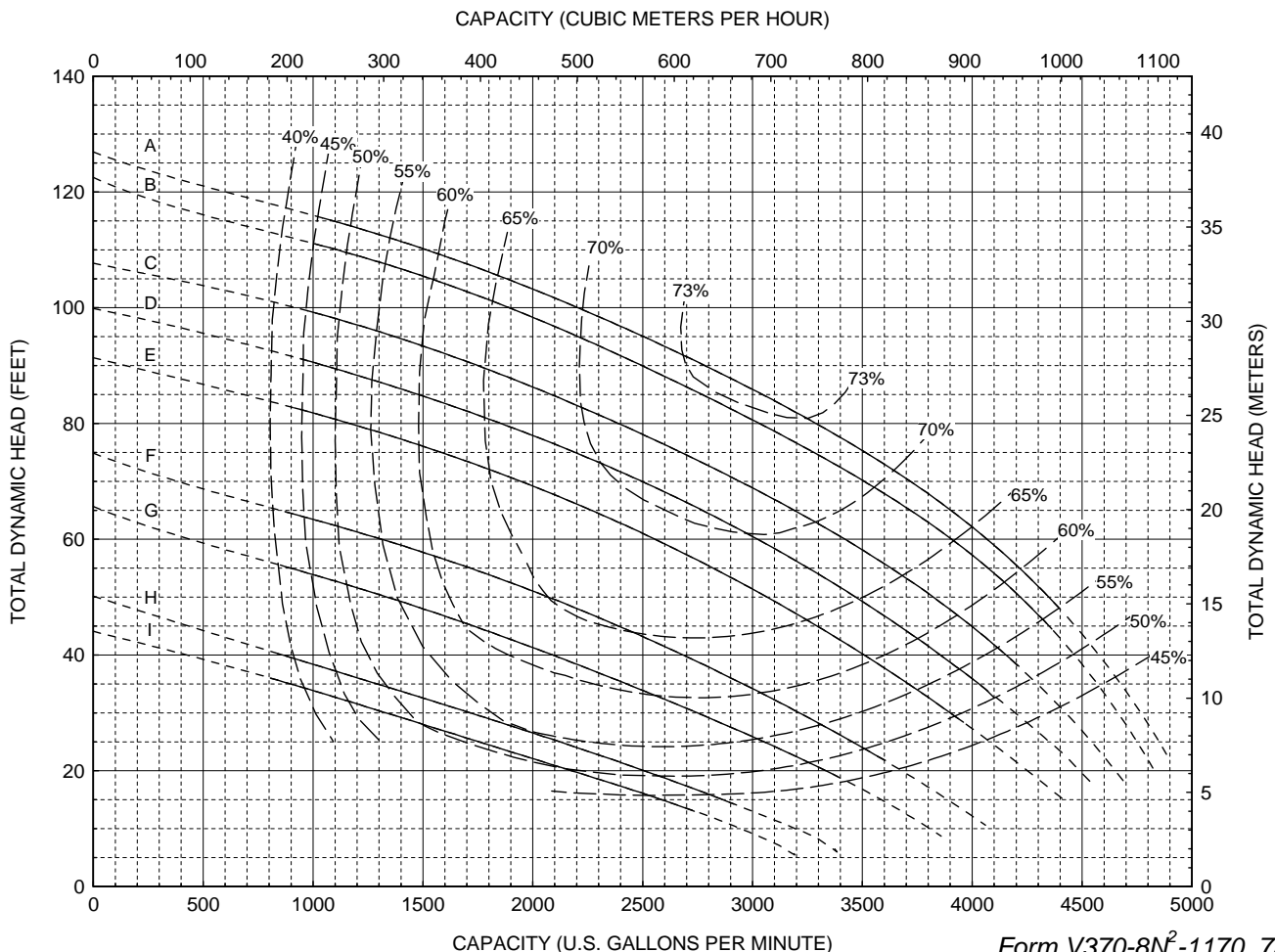
Vaughan E Series Chopper Pump PERFORMANCE CURVE

**Models:
HE8N10
PE8N10
V8N**

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

CURVE	POWER (HP/KW)	SPEED (RPM)	IMPELLER DIAMETER
A	100 / 75	1188	16.00" (406 mm)
B	100 / 75	1188	15.70" (399 mm)
C	100 / 75	1188	15.00" (381 mm)
D	75 / 55	1185	14.50" (368 mm)
E	60 / 45	1185	13.90" (353 mm)
F	50 / 37	1185	12.70" (323 mm)
G	40 / 30	1190	12.00" (297 mm)
H	30 / 22	1180	11.00" (279 mm)
I	25 / 18.5	1180	10.70" (272 mm)

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVE. CURVES 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.





Vaughan E Series Chopper Pump PERFORMANCE CURVE

**Models:
SE8N**

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

CURVE	POWER (HP/KW)	SPEED (RPM)	IMPELLER DIAMETER
A	100 / 75	1165	16.00" (406 mm)
B	100 / 75	1165	15.70" (399 mm)
C	75 / 55	1170	15.00" (381 mm)
D	75 / 55	1170	14.50" (368 mm)
E	60 / 45	1170	13.90" (353 mm)
F	50 / 37	1175	12.70" (323 mm)
G	40 / 30	1170	12.00" (297 mm)
H	30 / 22	1175	11.00" (279 mm)
I	25 / 18.5	1160	10.70" (272 mm)

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVE. CURVES SUBJECT TO CHANGE WITHOUT NOTICE. CURVES ARE BASED ON SUBMERSIBLE MOTOR SPEEDS. EFFICIENCIES SHOWN ARE NOMINAL BOWL. GUARANTEED MINIMUM EFFICIENCIES PER H.I. LEVEL B.

