



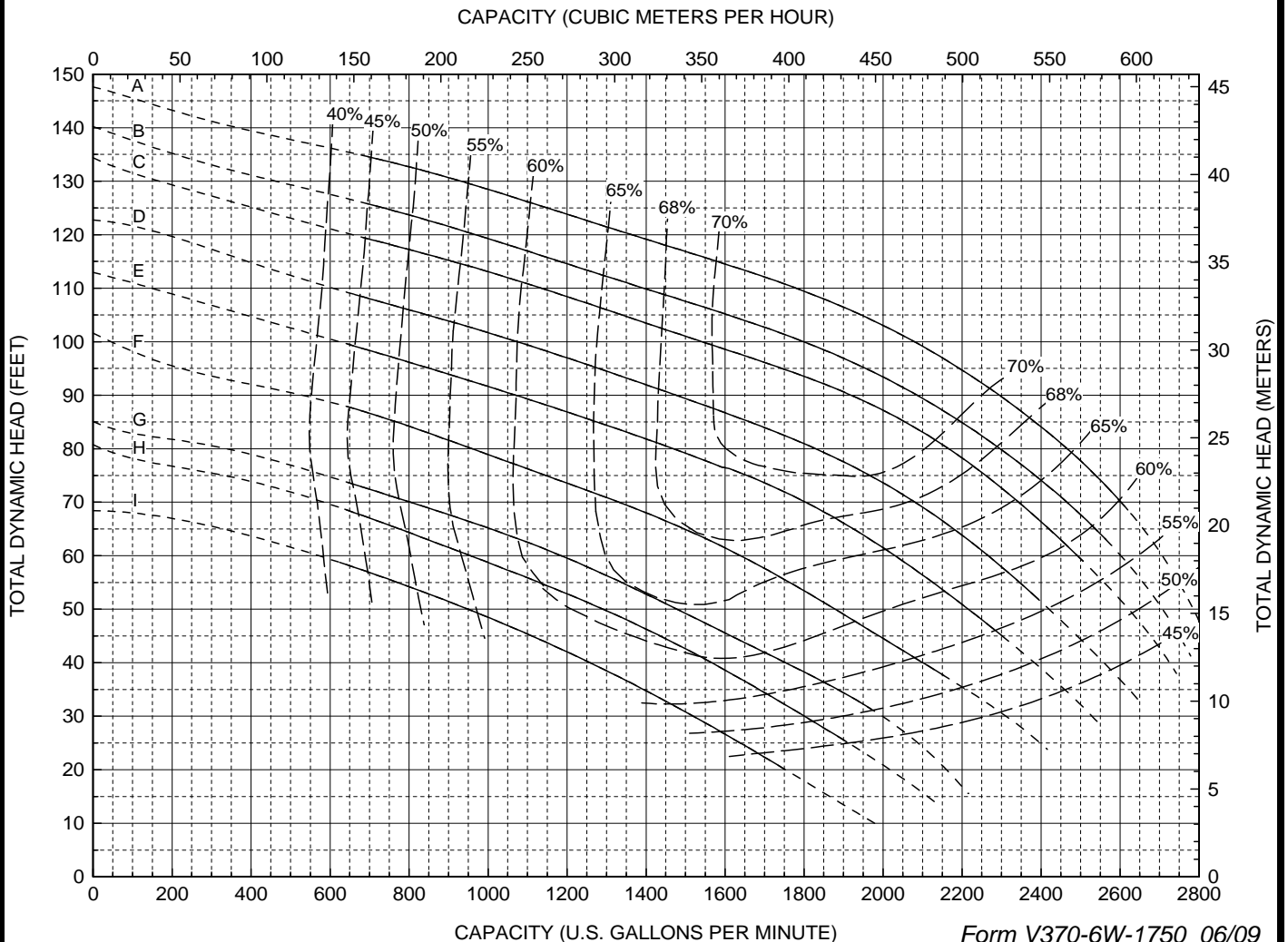
# Vaughan E Series Chopper Pump PERFORMANCE CURVE

**Models:  
HE6W8  
PE6W8**

**Back-Pull-Out Casing  
4-Blade Impeller  
6" Discharge  
8" Suction**

CURVE	POWER (HP)	SPEED (RPM)	IMPELLER DIAMETER
A	100*	1785	11.80" (300 mm)
B	75	1780	11.50" (292 mm)
C	75	1780	11.30" (287 mm)
D	60	1780	10.90" (277 mm)
E	50	1775	10.50" (267 mm)
F	40	1775	10.00" (254 mm)
G	40**	1775	9.40" (239 mm)
H	30	1765	9.20" (234 mm)
I	25	1770	8.80" (224 mm)

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVES. CURVES SUBJECT TO CHANGE WITHOUT NOTICE. EFFICIENCIES SHOWN ARE NOMINAL BOWL. GUARANTIED MINIMUM EFFICIENCIES PER H.I. LEVEL B. CURVES ARE BASED ON PREMIUM EFFICIENT TEFC MOTOR SPEEDS. \* EXCEEDS 75 HP BEYOND 2300 GPM. \*\*EXCEEDS 30 HP BEYOND 1600 GPM.





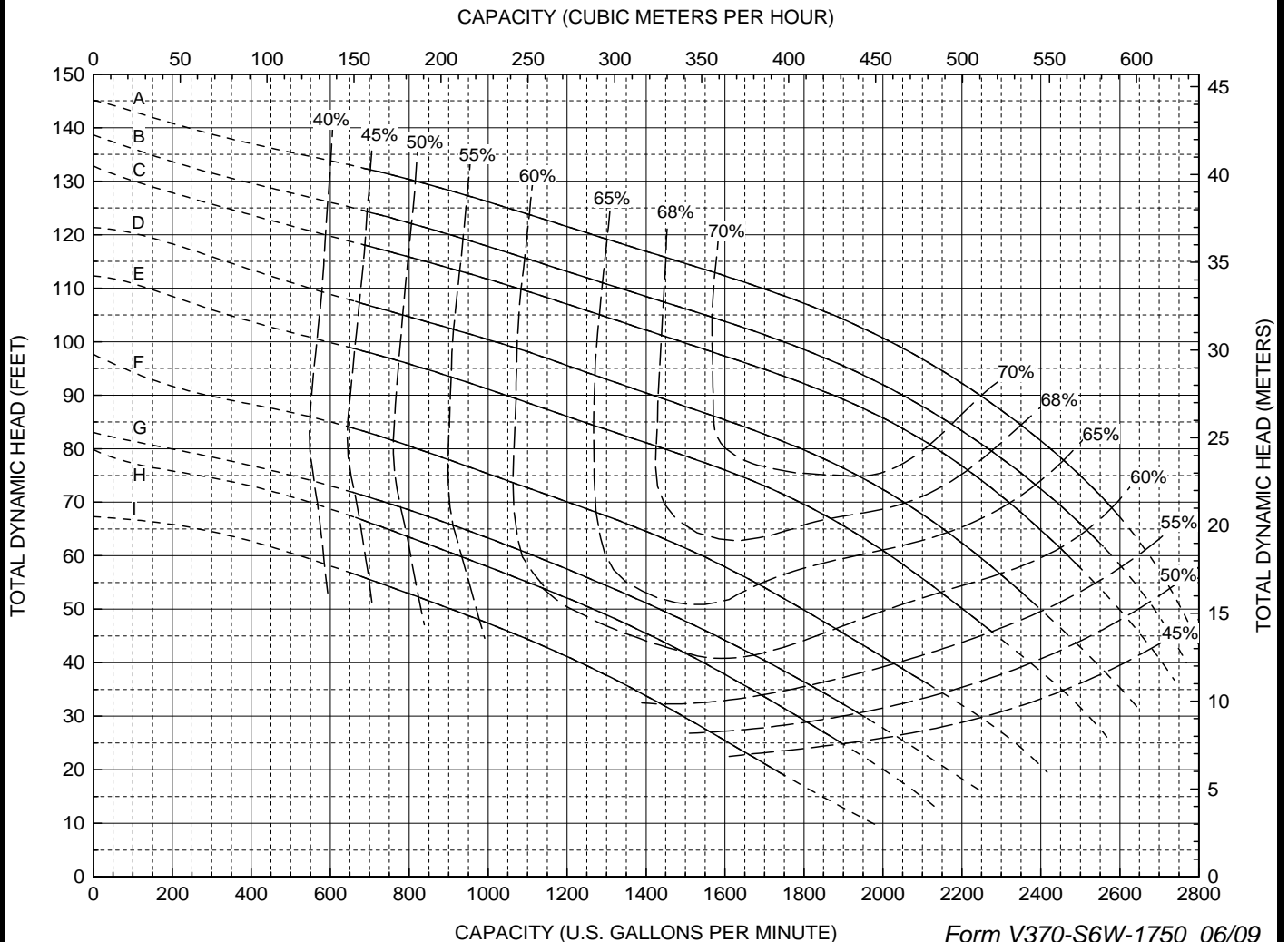
# Vaughan E Series Chopper Pump PERFORMANCE CURVE

**Models:  
SE6W  
S6W**

**Back-Pull-Out Casing  
4-Blade Impeller  
6" Discharge**

CURVE	POWER (HP)	SPEED (RPM)	IMPELLER DIAMETER
A	100*	1770	11.80" (300 mm)
B	75	1770	11.50" (292 mm)
C	75	1770	11.30" (287 mm)
D	60	1770	10.90" (277 mm)
E	50	1770	10.50" (267 mm)
F	40	1740	10.00" (254 mm)
G	30	1755	9.40" (239 mm)
H	30	1755	9.20" (234 mm)
I	25	1755	8.80" (224 mm)

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVES. CURVES SUBJECT TO CHANGE WITHOUT NOTICE. EFFICIENCIES SHOWN ARE NOMINAL BOWL. GUARANTIED MINIMUM EFFICIENCIES PER H.I. LEVEL B. CURVES ARE BASED ON SUBMERSIBLE MOTOR SPEEDS. \* EXCEEDS 75 HP BEYOND 2500 GPM.



CAPACITY (U.S. GALLONS PER MINUTE)

Form V370-S6W-1750 06/09