



# Vaughan E Series Chopper Pump PERFORMANCE CURVE

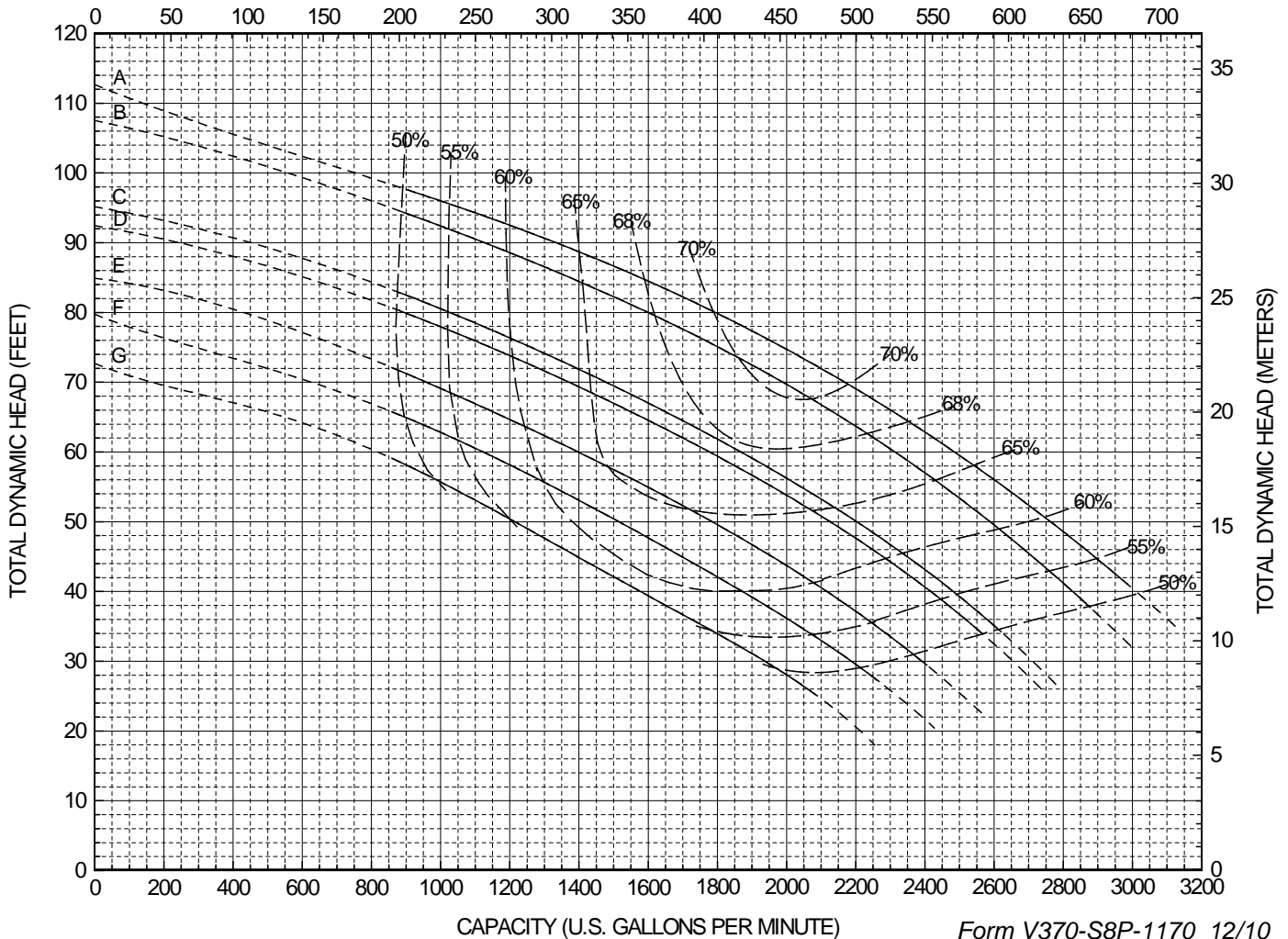
**Models:  
S8P**

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

CURVE	POWER (HP/KW)	SPEED (RPM)	IMPELLER DIAMETER
A	75 / 55*	1170	15.00" (381 mm)
B	60 / 45	1175	14.70" (373 mm)
C	50 / 37	1175	14.00" (356 mm)
D	50 / 37	1175	13.70" (348 mm)
E	40 / 30	1170	13.20" (335 mm)
F	40 / 30	1170	12.80" (325 mm)
G	30 / 22	1175	12.30" (312 mm)

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVE. CURVES SUBJECT TO CHANGE WITHOUT NOTICE. EFFICIENCIES SHOWN ARE NOMINAL BOWL. GUARANTEED MINIMUM EFFICIENCIES PER H.I. LEVEL B. CURVES ARE BASED ON SUBMERSIBLE MOTOR SPEEDS. \*EXCEEDS 60 HP BEYOND 2900 GPM.

CAPACITY (CUBIC METER PER HOUR)



CAPACITY (U.S. GALLONS PER MINUTE)

Form V370-S8P-1170 12/10