



# Vaughan E Series 50 Hz Chopper Pump PERFORMANCE CURVE

**Models:  
S4P**

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

CURVE	POWER (KW)	SPEED (RPM)	IMPELLER DIAMETER
A	7.5	970	11.80" (300 mm)
B	5.5	970	11.30" (287 mm)
C	5.5	970	10.60" (269 mm)
D	4	970	10.00" (254 mm)
E	4	970	9.50" (241 mm)
F	4	970	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. CAPACITY (U.S. GALLONS PER MINUTE)

