



Vaughan®

Vaughan E Series 50 Hz Chopper Pump PERFORMANCE CURVE

Models:
HE4K6
PE4K6
SE4K

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

| CURVE | POWER (KW) | SPEED (RPM) | IMPELLER DIAMETER |
|-------|------------|-------------|-------------------|
| A | 4* | 970 | 8.90" (226 mm) |
| B | 4* | 970 | 8.60" (218 mm) |
| C | 4* | 970 | 8.00" (203 mm) |
| D | 4* | 970 | 7.80" (198 mm) |
| E | 4* | 970 | 7.00" (178 mm) |
| F | 4* | 970 | 6.30" (160 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. *HYDRAULIC POWER IS BELOW 2.2 KW, BUT VAUGHAN RECOMMENDS MINIMUM 4 KW MOTORS TO PROVIDE SUFFICIENT TORQUE FOR CHOPPING.

CAPACITY (U.S. GALLONS PER MINUTE)

