



Vaughan®

Vaughan E Series 50 Hz Chopper Pump PERFORMANCE CURVE

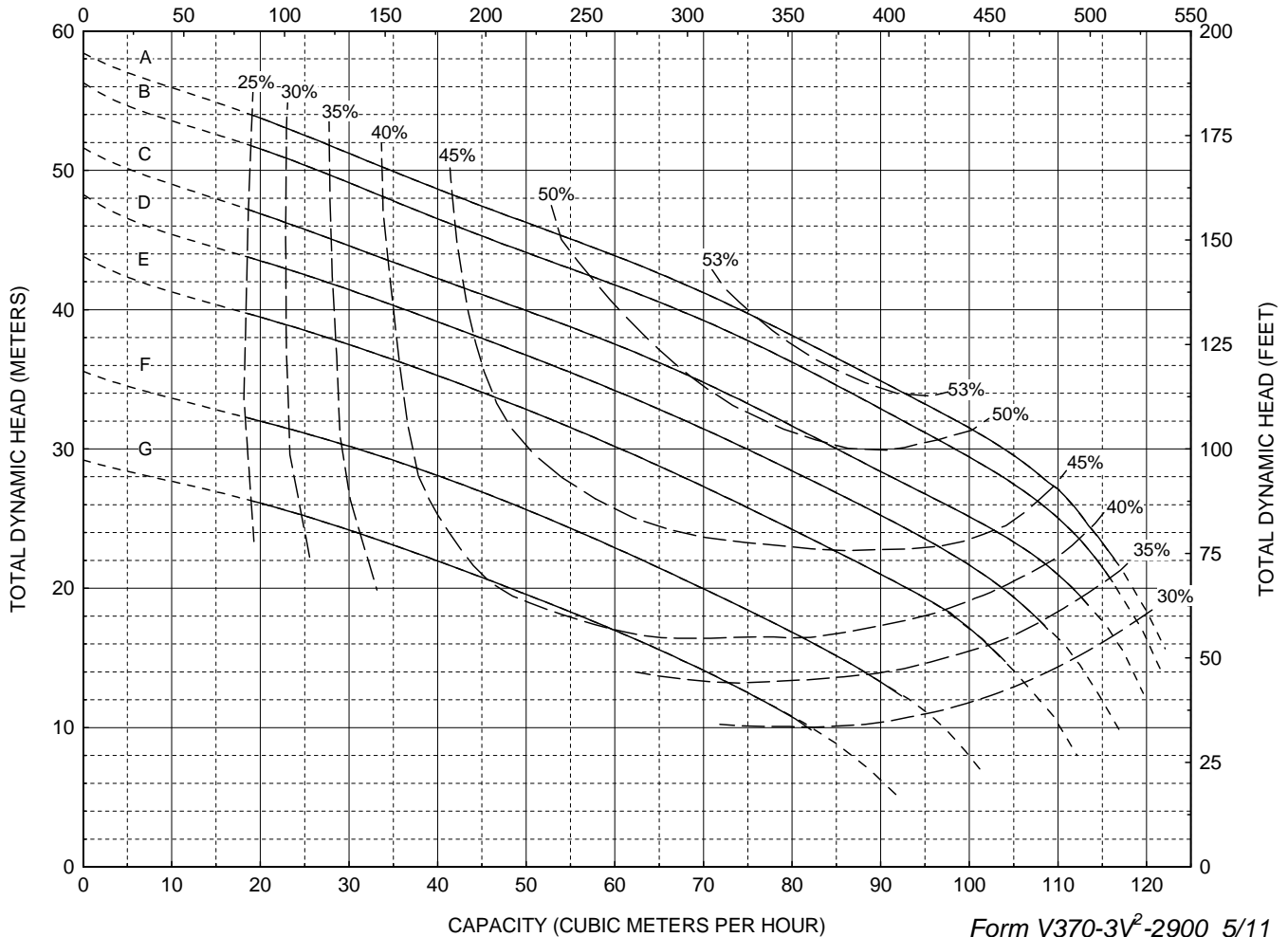
Models:
HE3V6
PE3V6
SE3V/S3V

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

| CURVE | POWER (KW/HP) | SPEED (RPM) | IMPELLER DIAMETER |
|-------|---------------|-------------|-------------------|
| A | 22 / 30 | 2900 | 8.00" (203 mm) |
| B | 22 / 30* | 2900 | 7.70" (196 mm) |
| C | 18.5 / 25 | 2900 | 7.50" (191 mm) |
| D | 18.5 / 25** | 2900 | 7.30" (185 mm) |
| E | 15 / 20 | 2900 | 7.00" (178 mm) |
| F | 11 / 15 | 2900 | 6.50" (165 mm) |
| G | 11 / 15 | 2900 | 6.00" (152 mm) |

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVES. CURVES SUBJECT TO CHANGE WITHOUT NOTICE. EFFICIENCIES SHOWN ARE NOMINAL BOWL. GUARANTEED MINIMUM EFFICIENCIES PER H.I. LEVEL B.
*EXCEEDS 18.5 KW AFTER 113.5 M³/HR. **EXCEEDS 15 KW AFTER 104.5 M³/HR.

CAPACITY (U.S. GALLONS PER MINUTE)



Form V370-3V²-2900 5/11