



Vaughan®

Vaughan E Series Chopper Pump PERFORMANCE CURVE

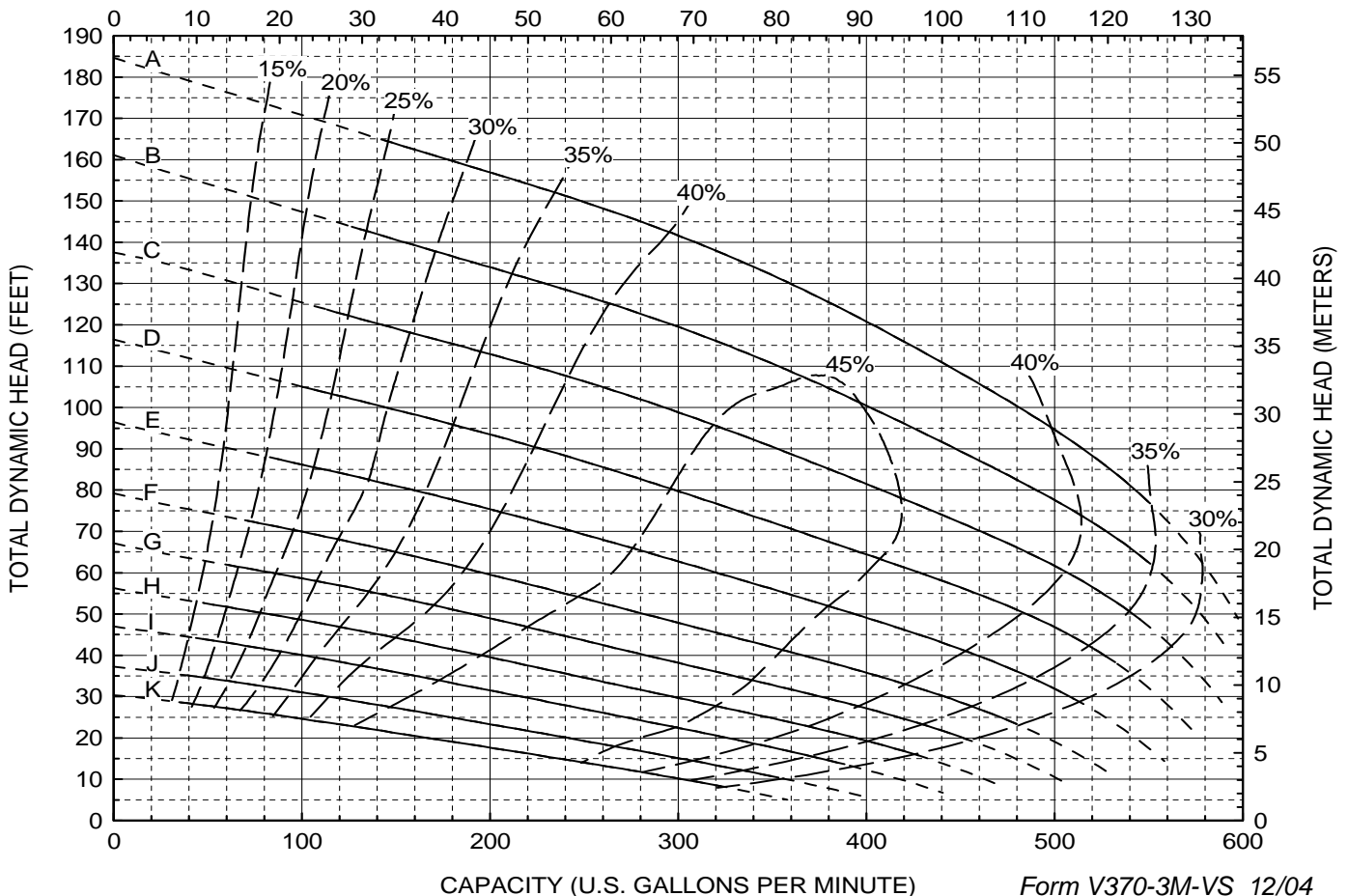
Models:
HE3M6
PE3M6
SE3M

Back-Pull-Out Casing
5-Blade Impeller
3" Discharge
6" Suction
Variable Speed Curve

| CURVE | POWER (HP/KW) | SPEED (RPM) | IMPELLER DIAMETER |
|-------|---------------|-------------|-------------------|
| A | 30 / 22 | 2900 | 8.00" (203 mm) |
| B | 25 / 18.5 | 2700 | 8.00" (203 mm) |
| C | 20 / 15 | 2500 | 8.00" (203 mm) |
| D | 20 / 15 | 2300 | 8.00" (203 mm) |
| E | 15 / 11 | 2100 | 8.00" (203 mm) |
| F | 10 / 7.5 | 1900 | 8.00" (203 mm) |
| G | 7.5 / 5.5 | 1750 | 8.00" (203 mm) |
| H | 7.5 / 5.5 | 1600 | 8.00" (203 mm) |
| I | 7.5 / 5.5 | 1460 | 8.00" (203 mm) |
| J | 5 / 4 | 1300 | 8.00" (203 mm) |
| K | 5 / 4 | 1170 | 8.00" (203 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 (CUBIC METERS PER HOUR)



CAPACITY (U.S. GALLONS PER MINUTE)

Form V370-3M-VS 12/04