



Vaughan E Series Chopper Pump PERFORMANCE CURVE

Models:
HE6W8
PE6W8
SE6W

Back-Pull-Out Casing
4-Blade Impeller
6" Discharge
8" Suction
Variable Speed Curve

| CURVE | POWER (HP/KW) | SPEED (RPM) | IMPELLER DIAMETER |
|-------|---------------|-------------|-------------------|
| A | 100/75* | 1785 | 11.80" (300 mm) |
| B | 75/55 | 1750 | 11.80" (300 mm) |
| C | 60/45 | 1600 | 11.80" (300 mm) |
| D | 50/37 | 1470 | 11.80" (300 mm) |
| E | 40/30 | 1340 | 11.80" (300 mm) |
| F | 30/22 | 1230 | 11.80" (300 mm) |
| G | 25/18.5 | 1175 | 11.80" (300 mm) |
| H | 20/15 | 1070 | 11.80" (300 mm) |
| I | 15/11 | 970 | 11.80" (300 mm) |
| J | 15/11 | 885 | 11.80" (300 mm) |
| K | 10/7.5 | 870 | 11.80" (300 mm) |
| L | 7.5/5.5 | 690 | 11.80" (300 mm) |
| M | 5 / 4 | 500 | 11.80" (300 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.
* EXCEEDS 75 HP BEYOND 2300 GPM.

