



Vaughan E Series Chopper Pump PERFORMANCE CURVE

**Models:
S8K**

**Back-Pull-Out Casing
3-Blade Impeller
8" Discharge
10" Suction**

| CURVE | POWER (HP/KW) | SPEED (RPM) | IMPELLER DIAMETER |
|-------|---------------|-------------|-------------------|
| A | 100 / 75 | 1770 | 12.00" (305 mm) |
| B | 100 / 75 | 1770 | 11.50" (297 mm) |
| C | 75 / 55 | 1770 | 11.20" (292 mm) |
| D | 75 / 55 | 1770 | 11.00" (279 mm) |
| E | 60 / 45 | 1770 | 10.50" (267 mm) |
| F | 50 / 37 | 1770 | 10.00" (259 mm) |

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVES. CURVES ARE SUBJECT TO CHANGE WITHOUT NOTICE. CURVES ARE BASED ON SUBMERSIBLE MOTOR SPEEDS. EFFICIENCIES SHOWN ARE NOMINAL BOWL. GUARANTEED MINIMUM EFFICIENCIES PER H.I. LEVEL B.

