



# Vaughan®

## Vaughan E Series Chopper Pump PERFORMANCE CURVE

**Models:  
S4R**

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

CURVE	POWER (HP)	SPEED (RPM)	IMPELLER DIAMETER
A	60	1770	11.80" (300 mm)
B	50	1770	11.30" (287 mm)
C	50	1770	11.00" (279 mm)
D	40	1740	10.80" (274 mm)
E	40	1740	10.30" (262 mm)
F	30	1750	9.90" (251 mm)
G	25	1760	9.50" (241 mm)
H	20	1740	8.90" (226 mm)

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

