



# Vaughan

## Vaughan Self-Priming Chopper Pumps PERFORMANCE CURVE

### Model SP4C

#### REPRIME LIFT

RPM	LIFT (FT)
1750 - 8.9"	22
1750 - 8.5"	20
1750 - 8.2"	16
1170 - 8.9"	16
1170 - 8.5"	12
1170 - 8.2"	9

CURVE	POWER (HP/KW)	SPEED (RPM)	IMPELLER DIAMETER
A	15 / 11	1750	8.90" (226mm)
B	10 / 7.5	1750	8.50" (216mm)
C	10 / 7.5	1750	8.20" (208mm)
D	5 / 4	1170	8.90" (226mm)
E	5 / 4	1170	8.50" (216mm)
F	5 / 4	1170	8.20" (208mm)

**2 Blade Impeller**  
**4" Discharge**  
**4" Suction**

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVES. CURVES SUBJECT TO CHANGE WITHOUT NOTICE. EFFICIENCIES SHOWN ARE NOMINAL. GUARANTEED MINIMUM PUMP EFFICIENCIES ARE PER ACCEPTANCE LEVEL B OF HYDRAULIC INSTITUTE TEST STANDARDS.

