



Vaughan®

Vaughan Self-Priming Chopper Pump PERFORMANCE CURVE

Model SP10R REPRIME LIFT

RPM	LIFT (FEET)
1185	22
1150	21
1045	20
970	19
870	18
845	17
750	16
650	15
500	12

CURVE	POWER (HP/KW)	SPEED (RPM)	IMPELLER DIAMETER
A	125 / 90	1185	16.00" (406 mm)
B	100 / 75	1150	16.00" (406 mm)
C	75 / 55	1045	16.00" (406 mm)
D	60 / 45	970	16.00" (406 mm)
E	50 / 37	870	16.00" (406 mm)
F	40 / 30	845	16.00" (406 mm)
G	30 / 22	750	16.00" (406 mm)
H	20 / 15	650	16.00" (406 mm)
I	15 / 11*	500	16.00" (406 mm)

3-Blade Impeller
10" Discharge
12" Suction

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVE. CURVES SUBJECT TO CHANGE WITHOUT NOTICE. EFFICIENCIES SHOWN ARE NOMINAL BOWL. GUARANTIED MINIMUM EFFICIENCIES PER H.I. LEVEL B. *MOTOR INCREASED BY ONE SIZE TO MAINTAIN ADEQUATE CHOPPING TORQUE.

