



Vaughan Self-Priming Chopper Pumps PERFORMANCE CURVE

Model SP8N REPRIME LIFT	
RPM	LIFT (FT)
1185	22
1170	21
1065	20
970	19
930	18
885	15
860	14
785	12
740	11
700	10
650	9
615	8
500	7

CURVE	POWER (HP/KW)	SPEED (RPM)	IMPELLER DIAMETER
A	125/90	1185	16.00" (406 mm)
B	100/75	1170	16.00" (406 mm)
C	75/55	1065	16.00" (406 mm)
D	60/45	970	16.00" (406 mm)
E	50/37	930	16.00" (406 mm)
F	50/37	885	16.00" (406 mm)
G	40/30	860	16.00" (406 mm)
H	30/22	785	16.00" (406 mm)
I	25/18.5	740	16.00" (406 mm)
J	25/18.5	700	16.00" (406 mm)
K	20/15	650	16.00" (406 mm)
L	15/11	615	16.00" (406 mm)
M	15/11*	500	16.00" (406 mm)

3 Blade Impeller
8" Discharge
10" Suction

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

