

EXPECTED PERFORMANCE CURVES

Suubmersibe Pump	IMPELLER DIA. = 4.21" H4
Model: YD-5002GWN-CP-HP	S.G.=1.1

Discharge : 2.0"	QUICK REFERENCE GUIDE					
Max TDH : 47.6 ft.	<small>*Current and voltage for this performance test are and respectively.</small>					
Max Capacity : 79.5 gpm	P u m p				M o t o r	
Liquid Temperature : Ambient	No.	Capacity	TDH	Water Power	Efficiency	Output
Horsepower : 1.46 HP		gpm	ft.	kW	%	kW HP
Phase : 3	1	0.0	47.6	0.000	0.0	0.66 0.89
Frequency : 60Hz	2	26.5	39.0	0.194	24.2	0.80 1.07
Speed : 3370 rpm	3	47.5	30.8	0.276	30.3	0.91 1.22
	4	68.0	18.7	0.242	25.4	0.95 1.27
	5	79.5	7.2	0.108	11.2	0.96 1.29

