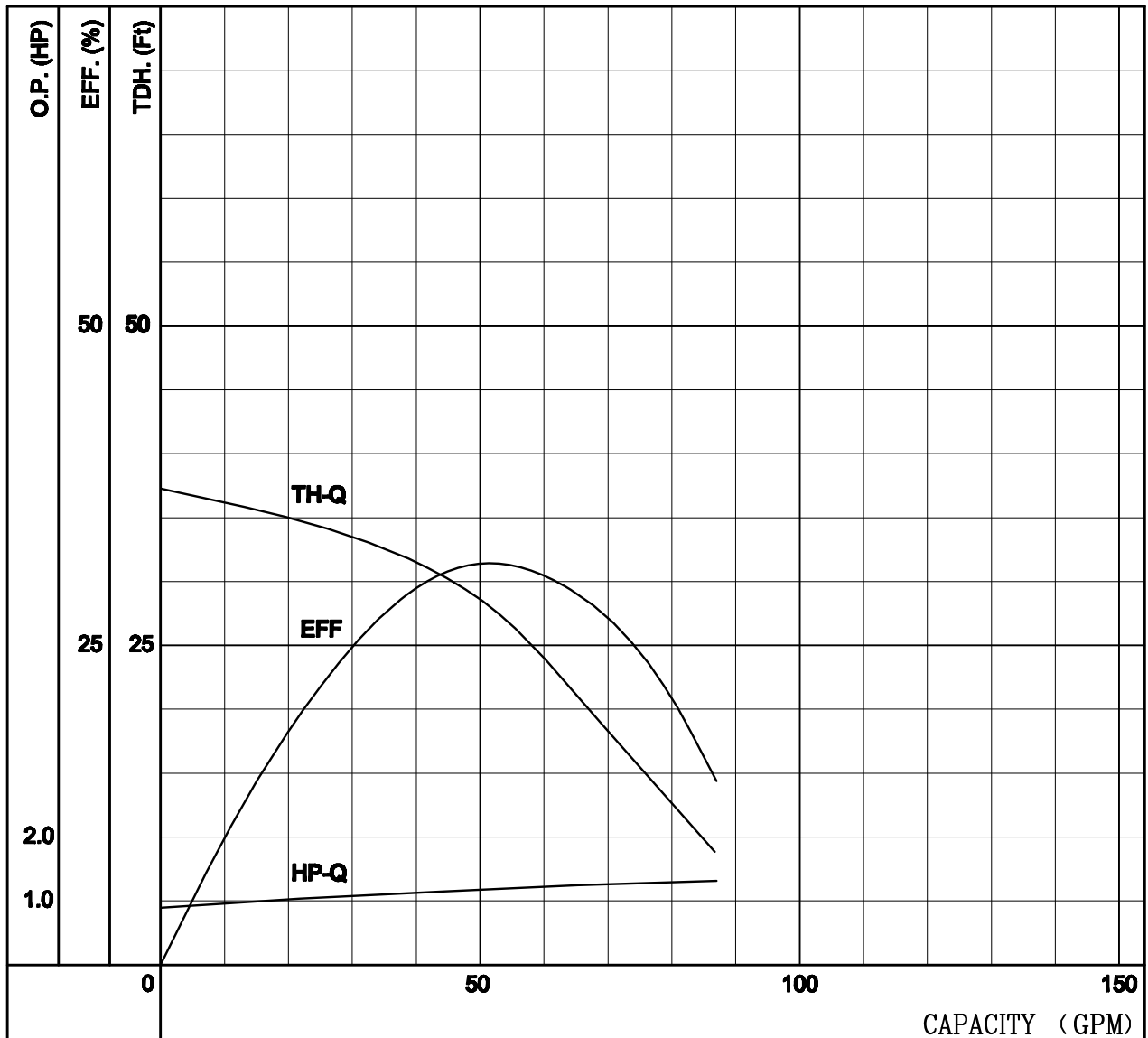


# EXPECTED PERFORMANCE CURVES

Suubmersibe Pump	IMPELLER DIA. = 3.78" H8
<b>Model: YD-5002GWN</b>	<b>S.G.=1.1</b>

Discharge : 2.0"	<b>QUICK REFERENCE GUIDE</b>						
Max TDH : 37.7 ft.	<small>*Current and voltage for this performance test are and respectively.</small>						
Max Capacity : 87 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	37.7	0.000	0.0	0.67	0.90
Frequency : 60Hz	2	26.5	34.5	0.171	21.9	0.78	1.05
Speed : 3370 rpm	3	53.0	27.2	0.271	31.1	0.87	1.17
	4	66.0	21.3	0.265	28.8	0.92	1.23
	5	87.0	8.2	0.134	14.5	0.93	1.25



**World Chemical USA, Inc.**