

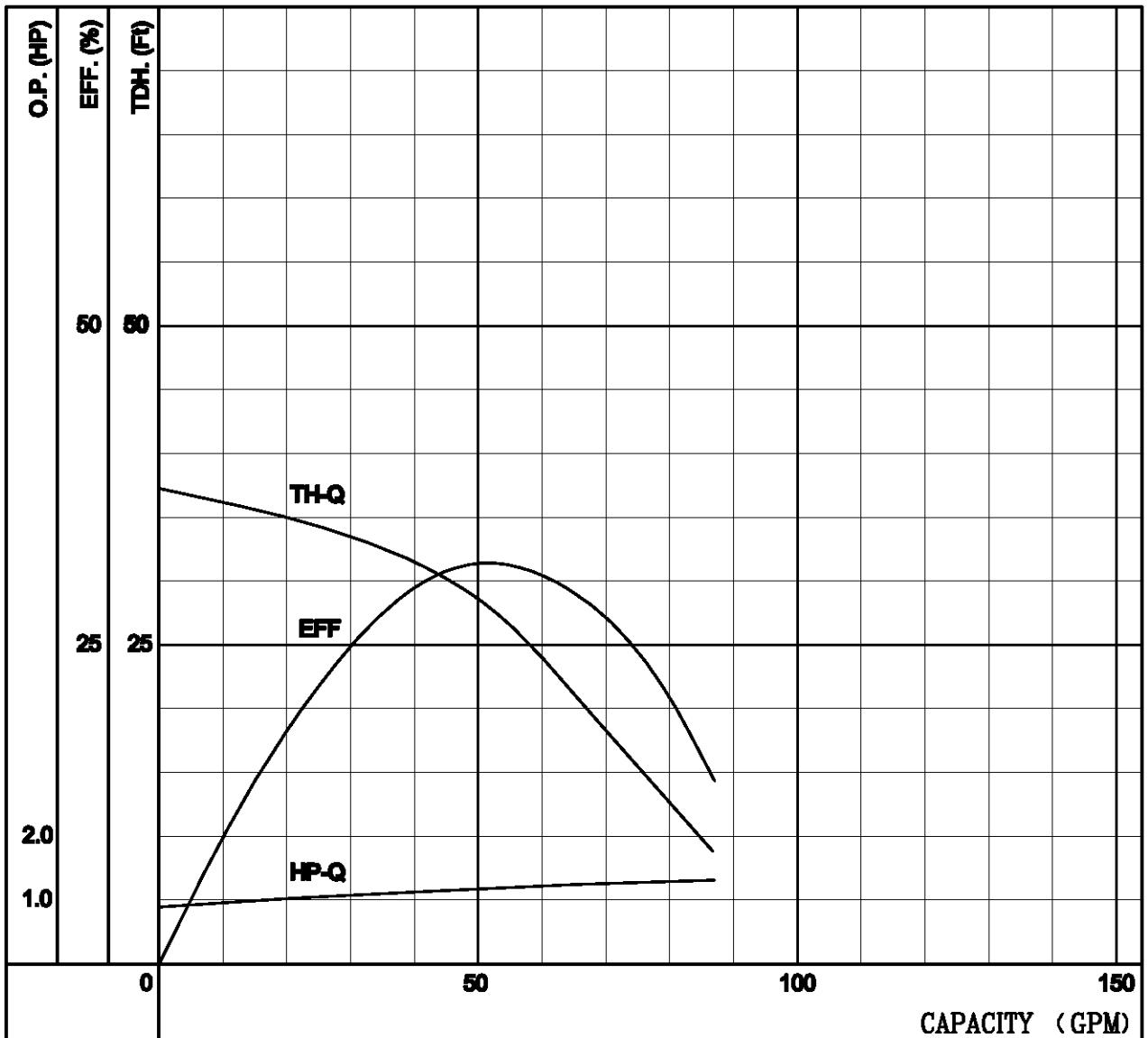
EXPECTED PERFORMANCE CURVES

Submersible Pump
Model: YD-5002GWN

IMPELLER DIA. = 3.78" H8
S.G.=1.1

Discharge : 2.0"
Max TDH : 37.7 ft.
Max Capacity : 87 gpm
Liquid Temperature : Ambient
Horsepower : 1.46 HP
Phase : 3
Frequency : 60Hz
Speed : 3370 rpm

QUICK REFERENCE GUIDE						
*Current and voltage for this performance test are and respectively.						
No.	P u m p				M o t o r	
	Capacity gpm	TDH ft.	Water Power kW	Efficiency %	kW	HP
1	0.0	37.7	0.000	0.0	0.67	0.90
2	26.5	34.5	0.171	21.9	0.78	1.05
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.