

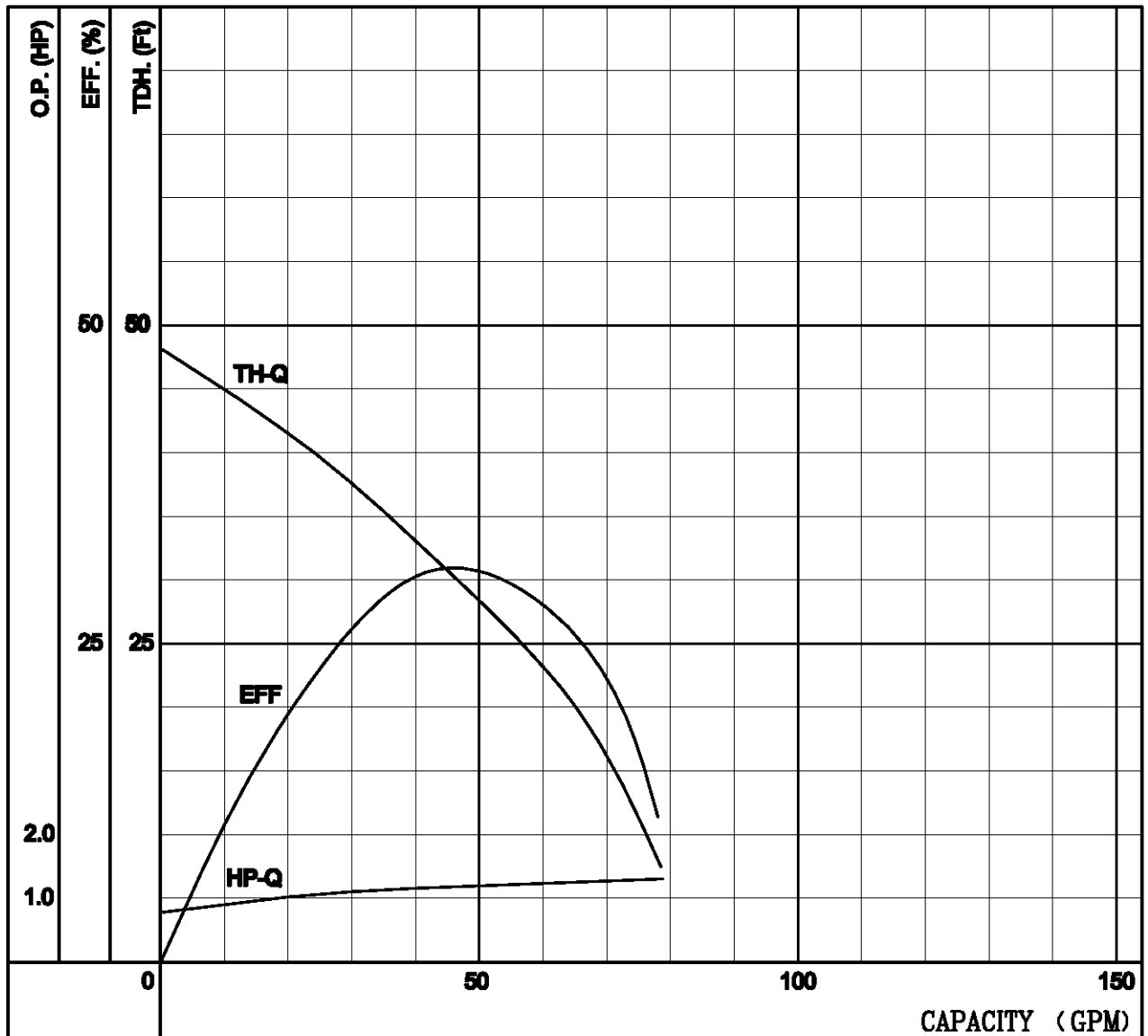
EXPECTED PERFORMANCE CURVES

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

Discharge : 2.0"
Max TDH : 47.6 ft.
Max Capacity : 26.5 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	47.6	0.000	0.0	0.66	0.89
2	26.5	39.0	0.194	24.2	0.80	1.07
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



World Chemical USA, Inc.