

EXPECTED PERFORMANCE CURVES

Suubmersibe Pump

IMPELLER DIA. = 4.21" H4

Model: YD-5002GWN-CP-HP

S.G.=1.1

Discharge : 2.0"

Max TDH : 47.6 ft.

Max Capacity : 79.5 gpm

Liquid Temperature : Ambient

Horsepower : 1.46 HP

Phase : 3

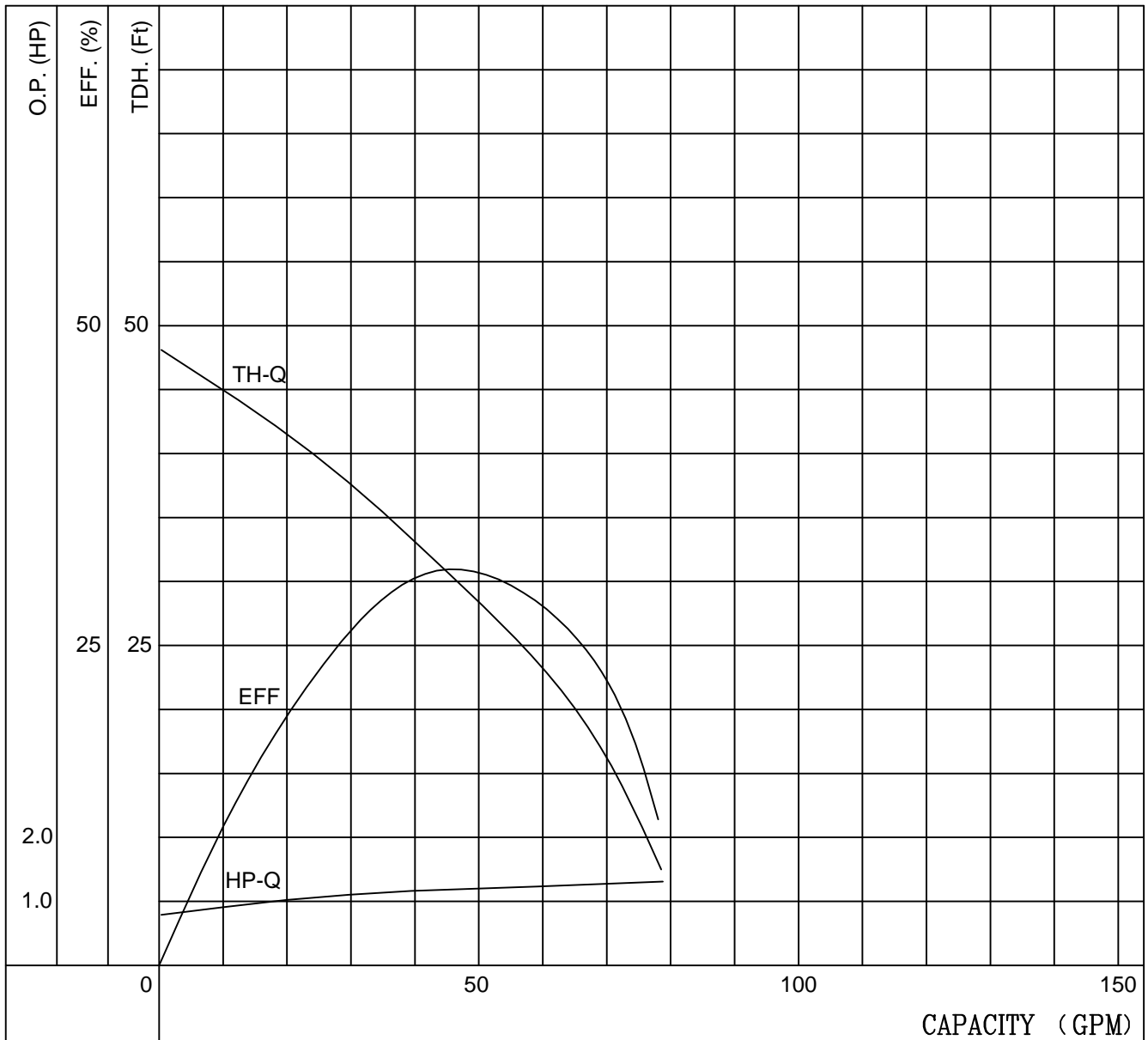
Frequency : 60Hz

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 %	Output 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.