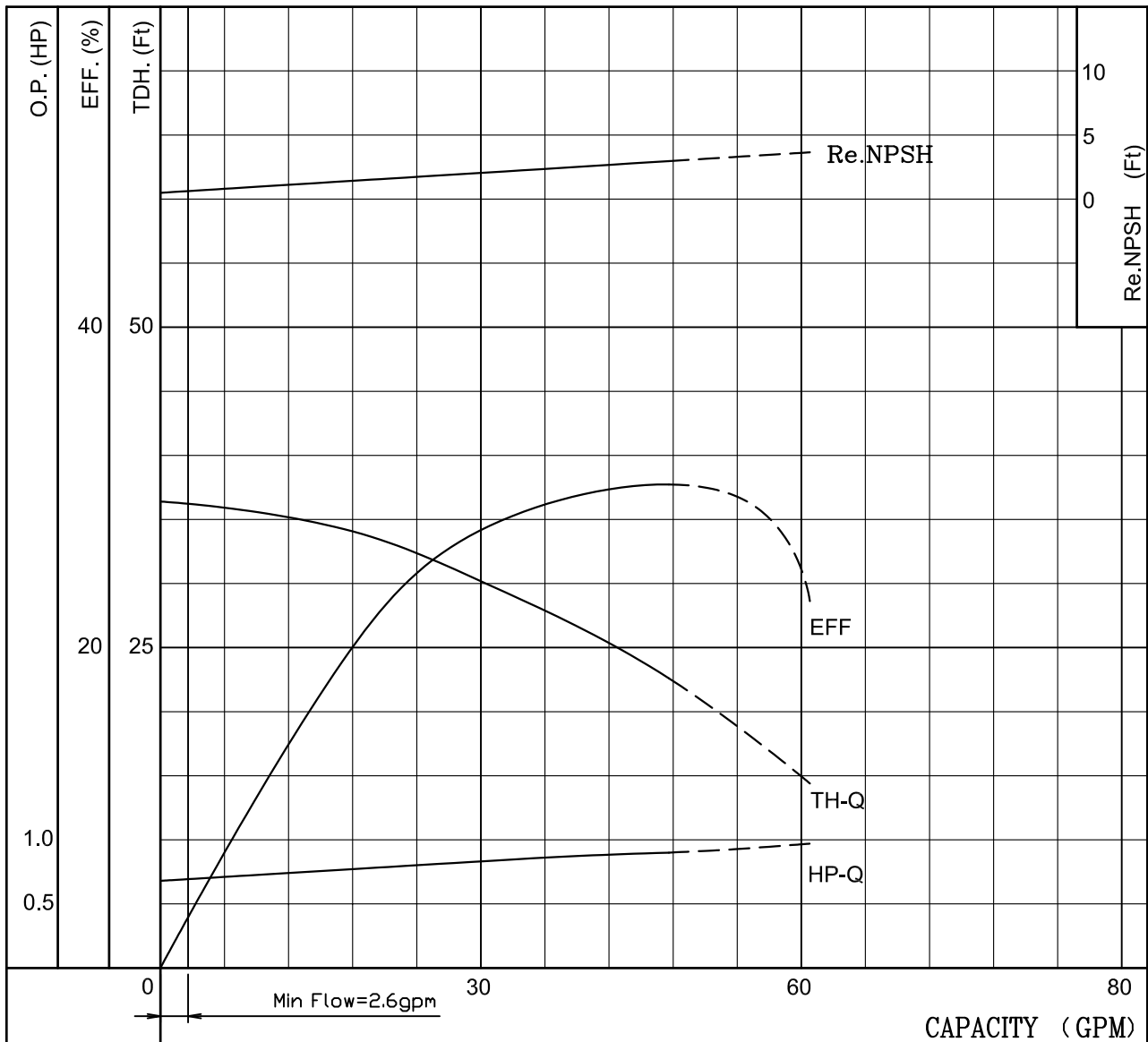


EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump	IMPELLER DIA. = 3.66"
Model: YD-4001VK3	S.G.=1.1

Discharge / Suction: 2" / 1-1/2"	QUICK REFERENCE GUIDE						
Max TDH : 36.4 ft.	<small>*Current and voltage for this performance test are and respectively.</small>						
Max Capacity: 47.6 gpm	No.	P u m p				M o t o r	
Liquid Temperature : Ambient		Capacity	TDH	Water Power	Efficiency	Output	
Horsepower : 1 HP		gpm	ft.	kW	%	kW	HP
Motor Frame : 56C	1	0.0	36.4	0.000	0.0	0.51	0.68
Phase : 3	2	15.9	34.5	0.103	18.0	0.57	0.76
Frequency : 60Hz	3	31.7	29.5	0.176	27.9	0.63	0.84
Speed : 3450 rpm	4	39.6	26.2	0.196	30.1	0.65	0.87
	5	47.6	22.6	0.202	30.2	0.67	0.90



World Chemical USA, Inc.