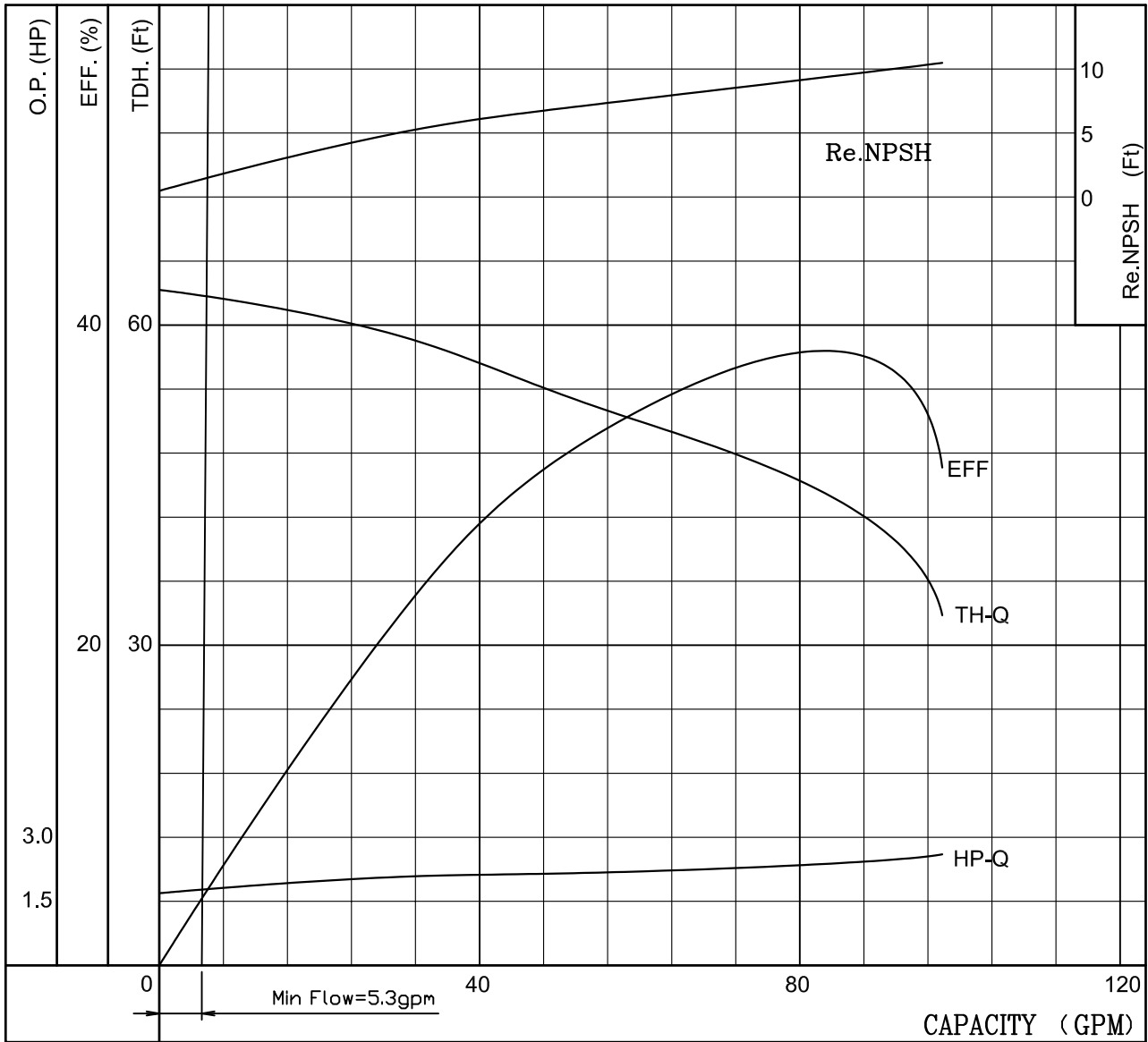


# EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump	IMPELLER DIA. = 4.4"
<b>Model: YD-4003VK3</b>	<b>S.G.=1.1</b>

Discharge / Suction : 2" / 1-1/2" Max TDH : 63.3 ft. Max Capacity: 97.8 gpm Liquid Temperature : Ambient Horsepower : 3 HP Motor Frame : 182TC Phase : 3 Frequency : 60Hz Speed : 3450 rpm	<b>QUICK REFERENCE GUIDE</b>						
	<small>*Current and voltage for this performance test are and respectively.</small>						
	No.	P u m p				M o t o r	
		Capacity	TDH	Water Power	Efficiency	Output	
		gpm	ft.	kW	%	kW	HP
	1	0.0	63.3	0.000	0.0	1.26	1.69
	2	26.4	59.7	0.297	19.5	1.52	2.04
	3	52.8	52.8	0.525	32.6	1.61	2.16
4	92.5	39.4	0.685	36.8	1.86	2.49	
5	97.8	32.8	0.603	31.1	1.94	2.60	



World Chemical USA, Inc.