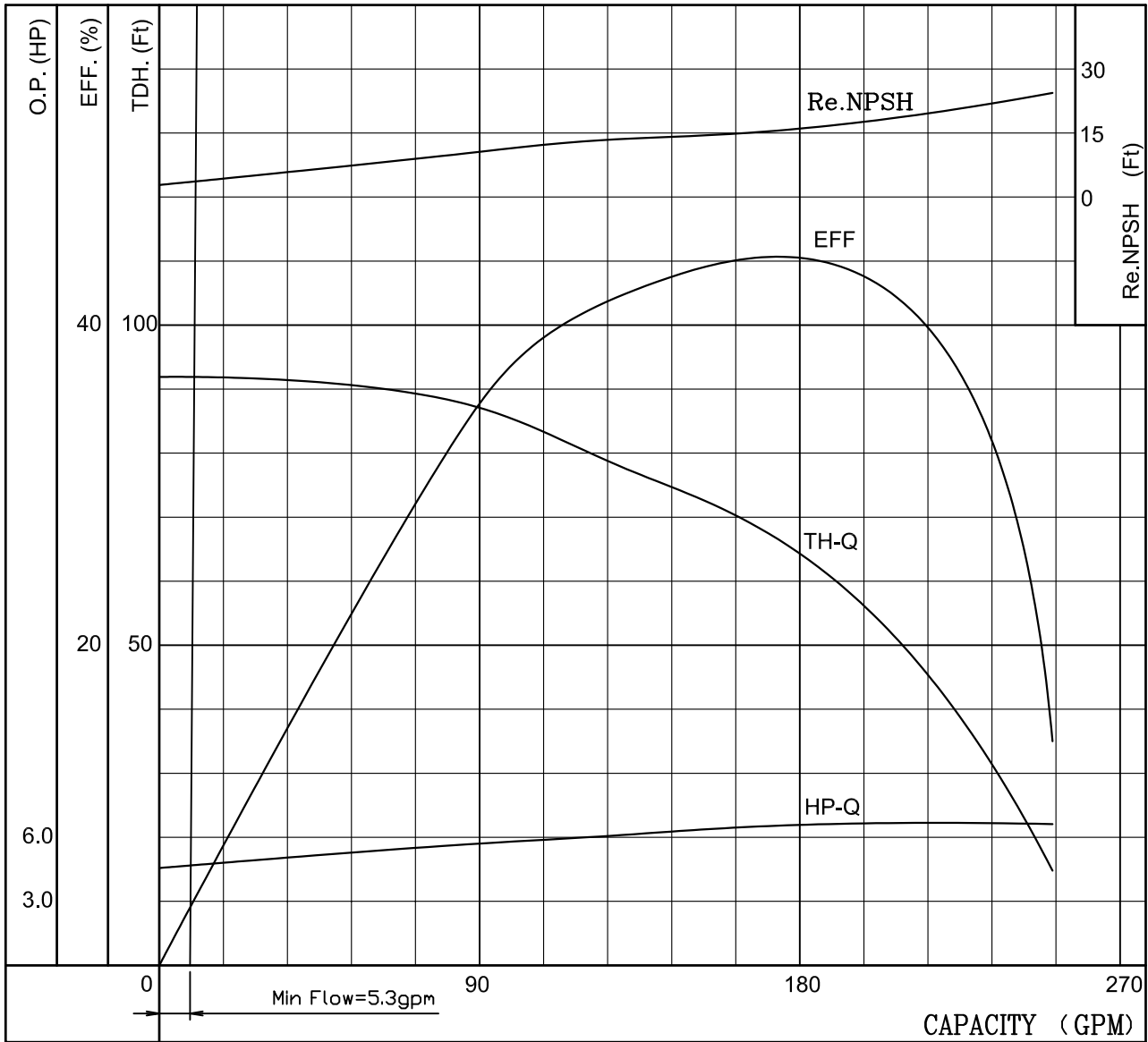


# EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump	IMPELLER DIA. = 5.28"
<b>Model: YD-6507VK3</b>	<b>S.G.=1.1</b>

Discharge / Suction : 3" / 2-1/2" Max TDH : 91.9 ft. Max Capacity: 251 gpm Liquid Temperature : Ambient Horsepower : 7.5 HP Motor Frame : 213TC 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	91.9	0.000	0.0	3.40	4.56
	2	79.3	88.6	1.320	31.7	4.17	5.59
	3	132.1	77.1	1.915	42.0	4.56	6.12
4	184.9	62.3	2.168	44.0	4.93	6.61	
5	251.0	14.8	0.697	14.1	4.94	6.62	



World Chemical USA, Inc.