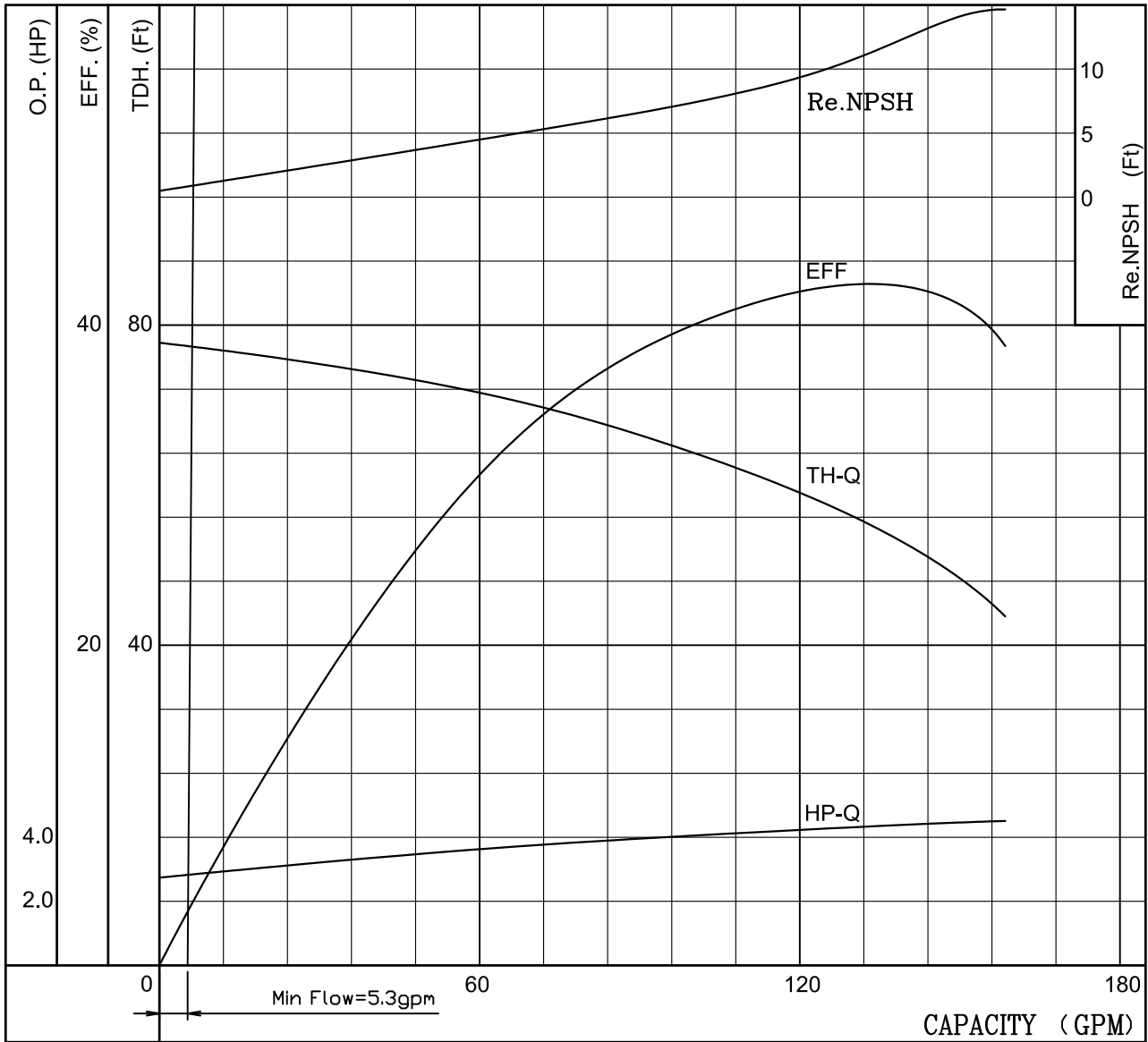


EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump	IMPELLER DIA. = 4.72"
Model: YD-5005VK3	S.G.=1.1

Discharge / Suction : 2-1/2" / 2" Max TDH : 77.8 ft. Max Capacity: 158.5 gpm Liquid Temperature : Ambient Horsepower : 5 HP Motor Frame : 184TC Phase : 3 Frequency : 60Hz Speed : 3450 rpm	QUICK REFERENCE GUIDE						
	<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	77.8	0.000	0.0	2.04	2.74
	2	47.6	73.2	0.654	25.3	2.59	3.47
	3	100.4	64.0	1.208	39.9	3.03	4.06
4	145.3	50.5	1.381	41.8	3.30	4.43	
5	158.5	43.6	1.301	38.7	3.36	4.51	



World Chemical USA, Inc.