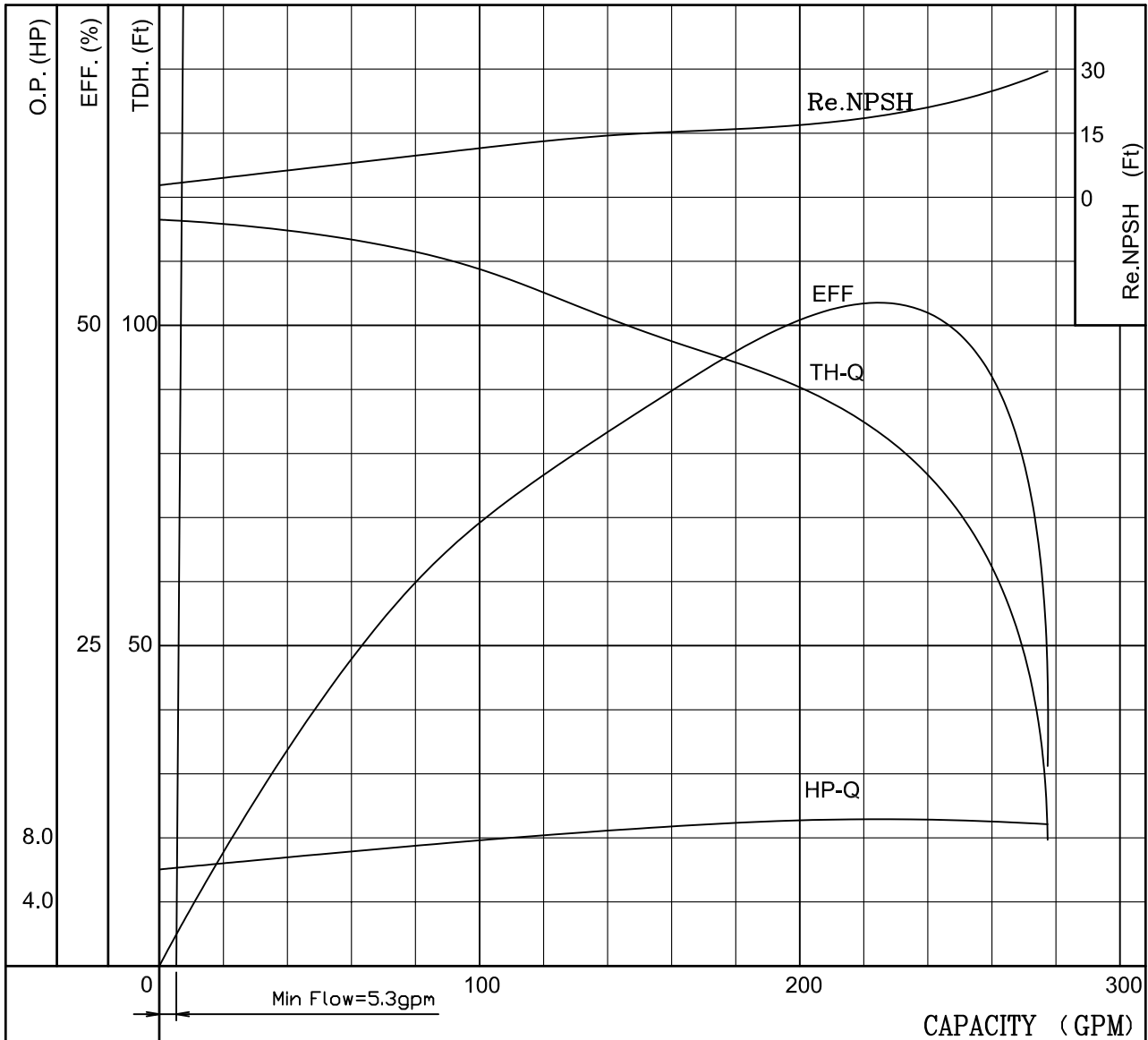


# EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump	IMPELLER DIA. = 5.59"
<b>Model: YD-6510VK1</b>	<b>S.G.=1.1</b>

Discharge / Suction : 3" / 2-1/2"
Max TDH : 116.5 ft.
Max Capacity: 277.4 gpm
Liquid Temperature : Ambient
Horsepower : 10 HP
Motor Frame : 215TC
Phase : 3
Frequency : 60Hz
Speed : 3490 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	116.5	0.000	0.0	4.50	6.03
2	79.3	111.6	1.663	29.7	5.60	7.51
3	158.5	96.8	2.885	44.5	6.48	8.69
4	224.6	83.7	3.533	51.8	6.82	9.15
5	277.4	19.7	1.027	15.6	6.60	8.85



World Chemical USA, Inc.