

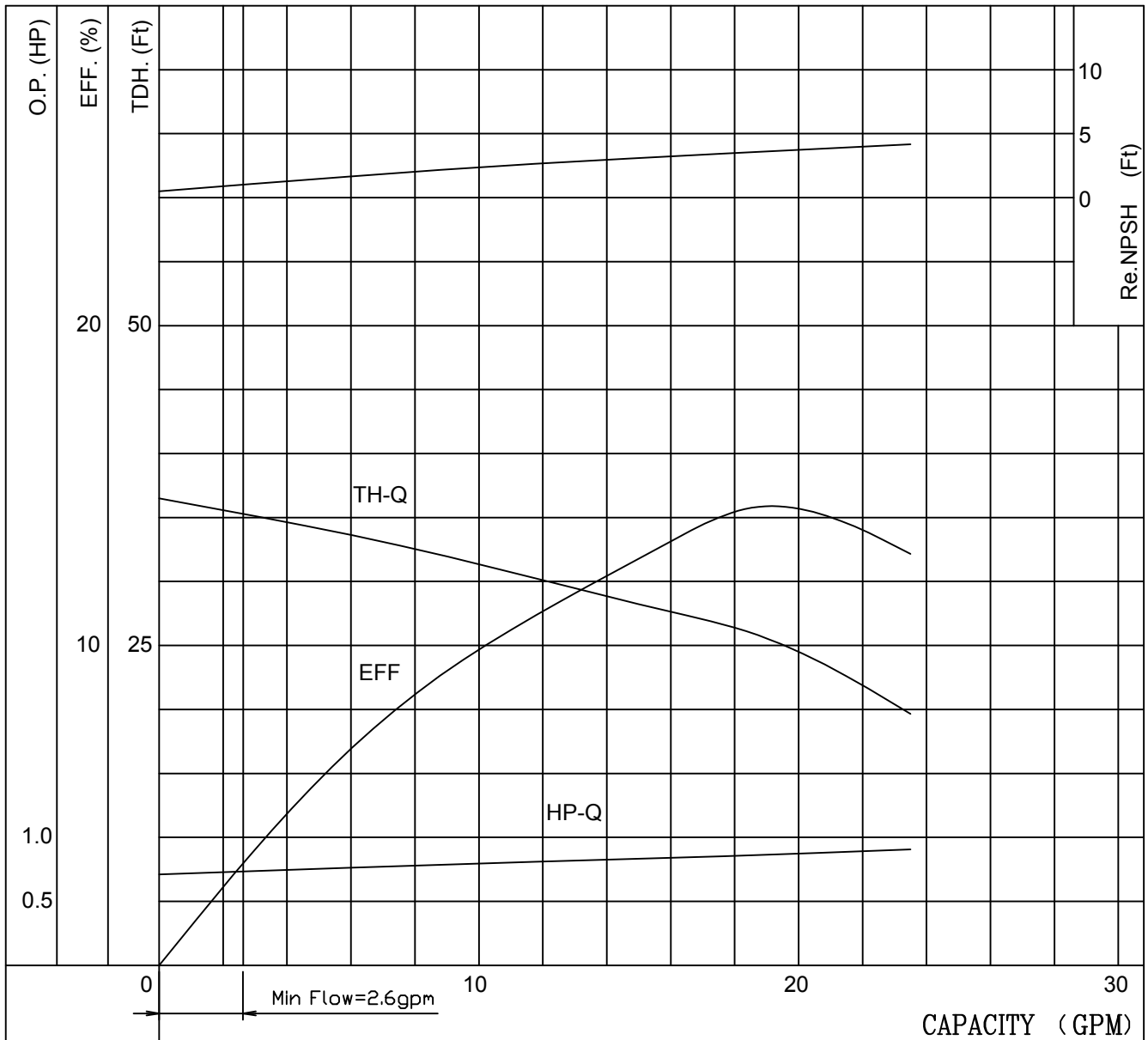
# EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump
<b>Model: YD-2501NSF1</b>

IMPELLER DIA. = 3.27"
<b>S.G.=1.05</b>

Discharge : 1.0"/1.0"
Max TDH : 36.5 ft.
Max Capacity: 23.5 gpm
Liquid Temperature : Ambient
Horsepower : 1 HP
Motor Frame : 56C
Phase : 3
Frequency : 60Hz
Speed : 3450 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	TDH	Water Power	Efficiency	Output	
	gpm	ft.	kW	%	kW	HP
1	0.0	36.5	0.000	0.0	0.53	0.71
2	8.0	32.5	0.049	8.4	0.58	0.78
3	12.0	30.1	0.068	11.1	0.60	0.81
4	18.0	26.4	0.089	14.2	0.63	0.85
5	23.5	19.6	0.086	12.8	0.68	0.91



World Chemical USA, Inc.