

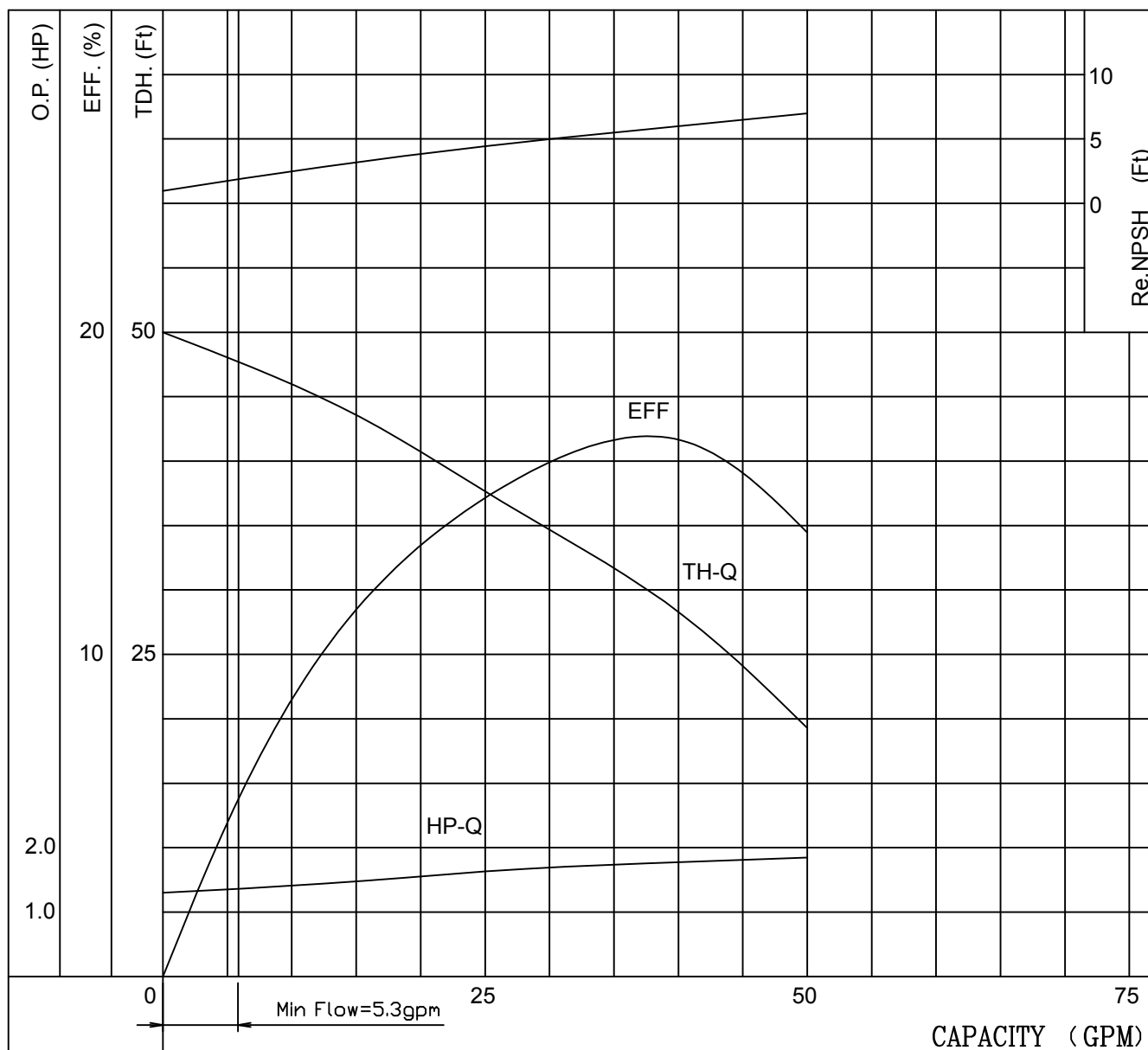
EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump
Model: YD-4002NSF1

IMPELLER DIA. = 3.9"
S.G.=1.05

Discharge : 1.5"/1.5"
Max TDH : 50 ft.
Max Capacity: 50 gpm
Liquid Temperature : Ambient
Horsepower : 2 HP
Motor Frame : 145TC
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	TDH	Water Power	Efficiency	Output	
	gpm	ft.	kW	%	kW	HP
1	0.0	50.0	0.000	0.0	0.97	1.30
2	10.0	45.9	0.086	8.6	1.05	1.41
3	25.0	37.6	0.176	14.8	1.21	1.63
4	40.0	28.3	0.213	16.7	1.32	1.77
5	50.0	19.3	0.181	13.8	1.38	1.85



World Chemical USA, Inc.