

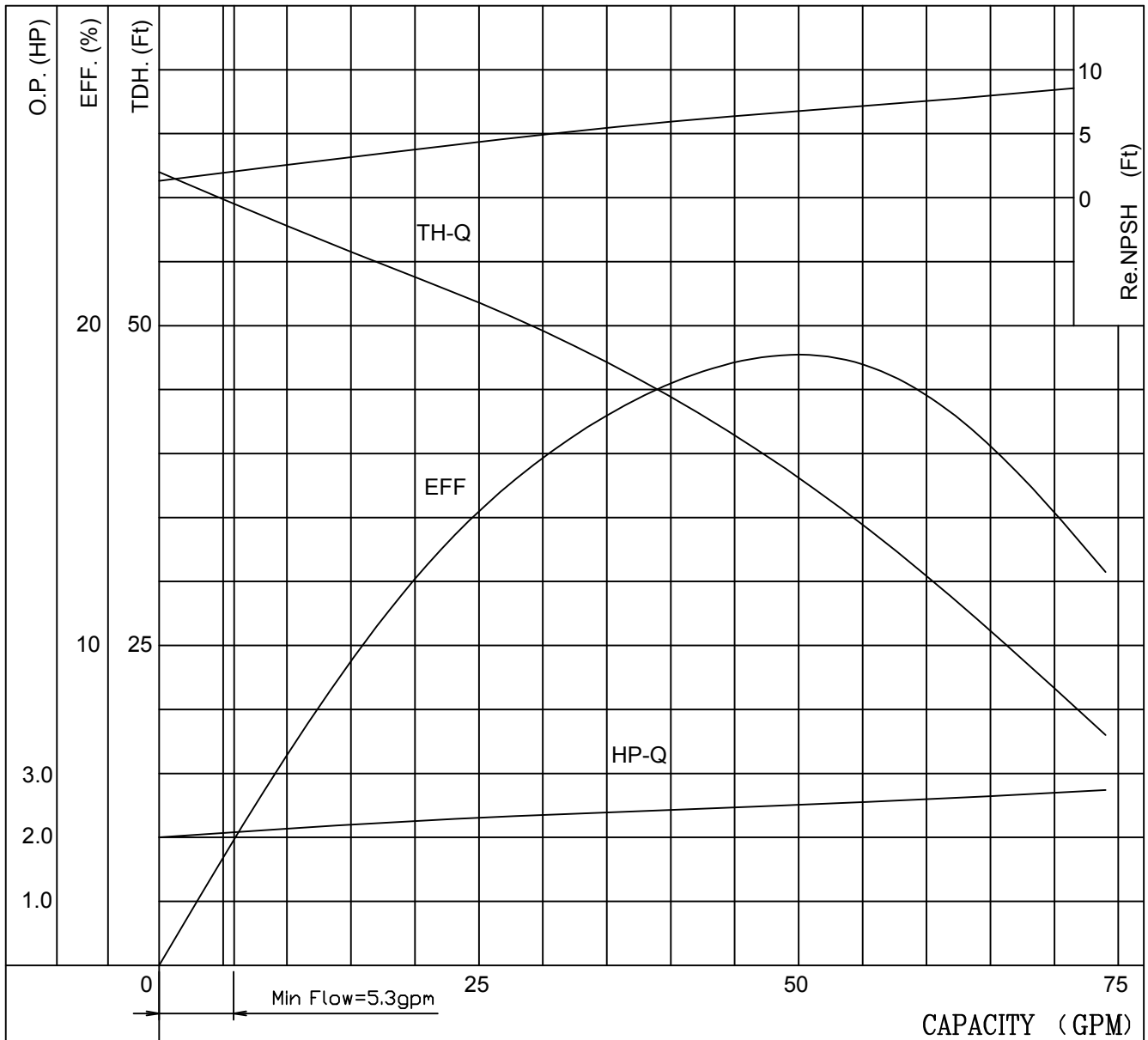
EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump
Model: YD-5003NSF1

IMPELLER DIA. = 4.37"
S.G.=1.05

Discharge : 2" / 2"
Max TDH : 62 ft.
Max Capacity: 74 gpm
Liquid Temperature : Ambient
Horsepower : 3 HP
Motor Frame : 182TC
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	62.0	0.000	0.0	1.49	2.00
2	20.0	53.8	0.202	12.1	1.68	2.25
3	40.0	44.4	0.333	18.2	1.81	2.43
4	60.0	30.4	0.342	17.8	1.94	2.60
5	74.0	18.0	0.250	12.3	2.04	2.74



World Chemical USA, Inc.