

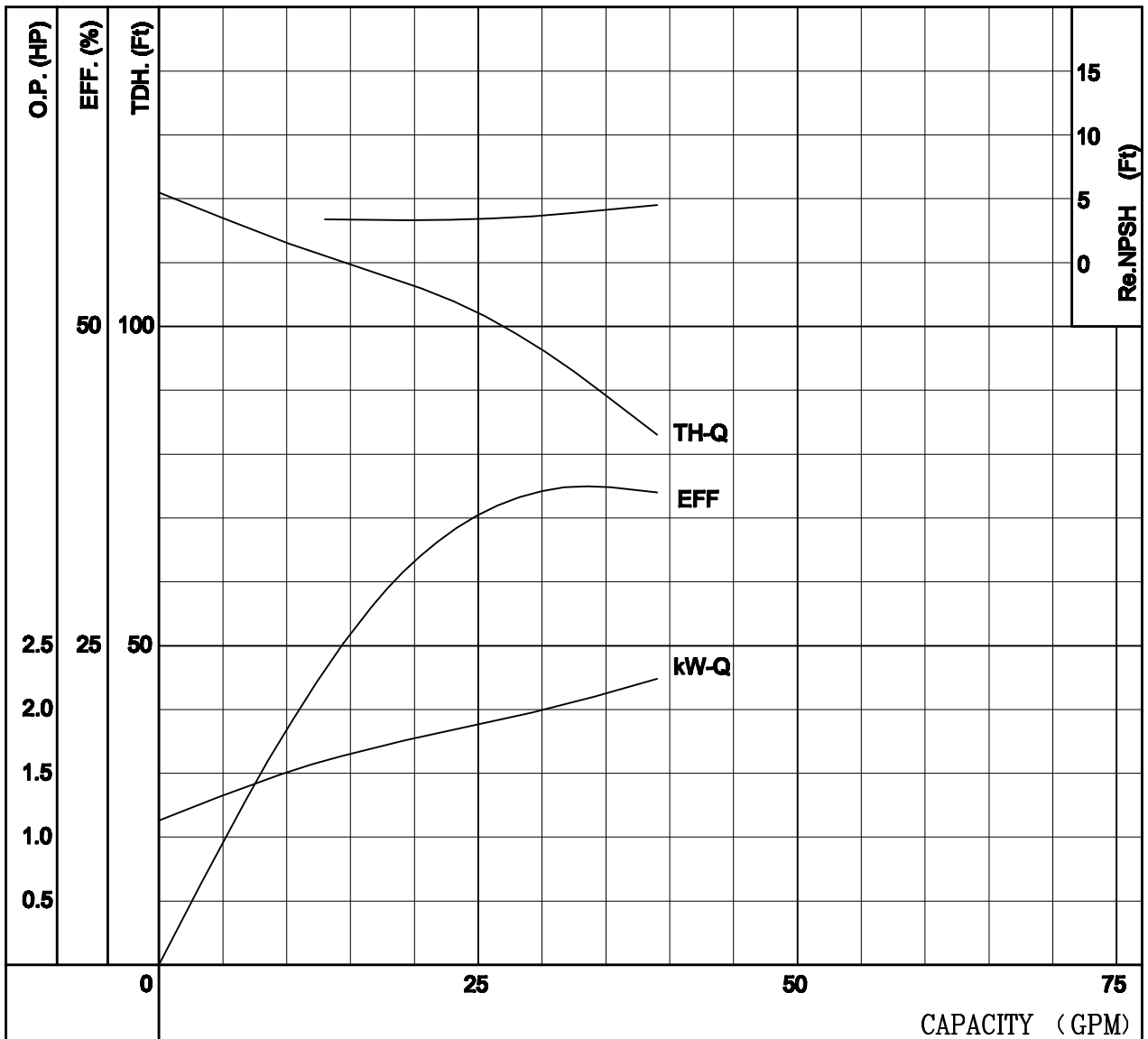
EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump
Model: YD-253GS

IMPELLER DIA. = 5.4"
S.G.=1.3

Discharge : 2.0"/2.0"
Max TDH : 121 ft.
Max Capacity : 39 gpm
Liquid Temperature : Ambient
Magnet : Neodymium
Horsepower : 3 HP
Motor Frame : 56C
Phase : 3
Frequency : 60Hz
Speed : 3375 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	121.0	0.000	0.0	0.85	1.13
2	13.0	111.0	0.277	23.1	1.20	1.60
3	23.0	104.0	0.469	34.0	1.38	1.84
4	31.0	95.0	0.567	37.3	1.52	2.02
5	39.0	83.0	0.623	37.0	1.68	2.24



World Chemical USA, Inc.