

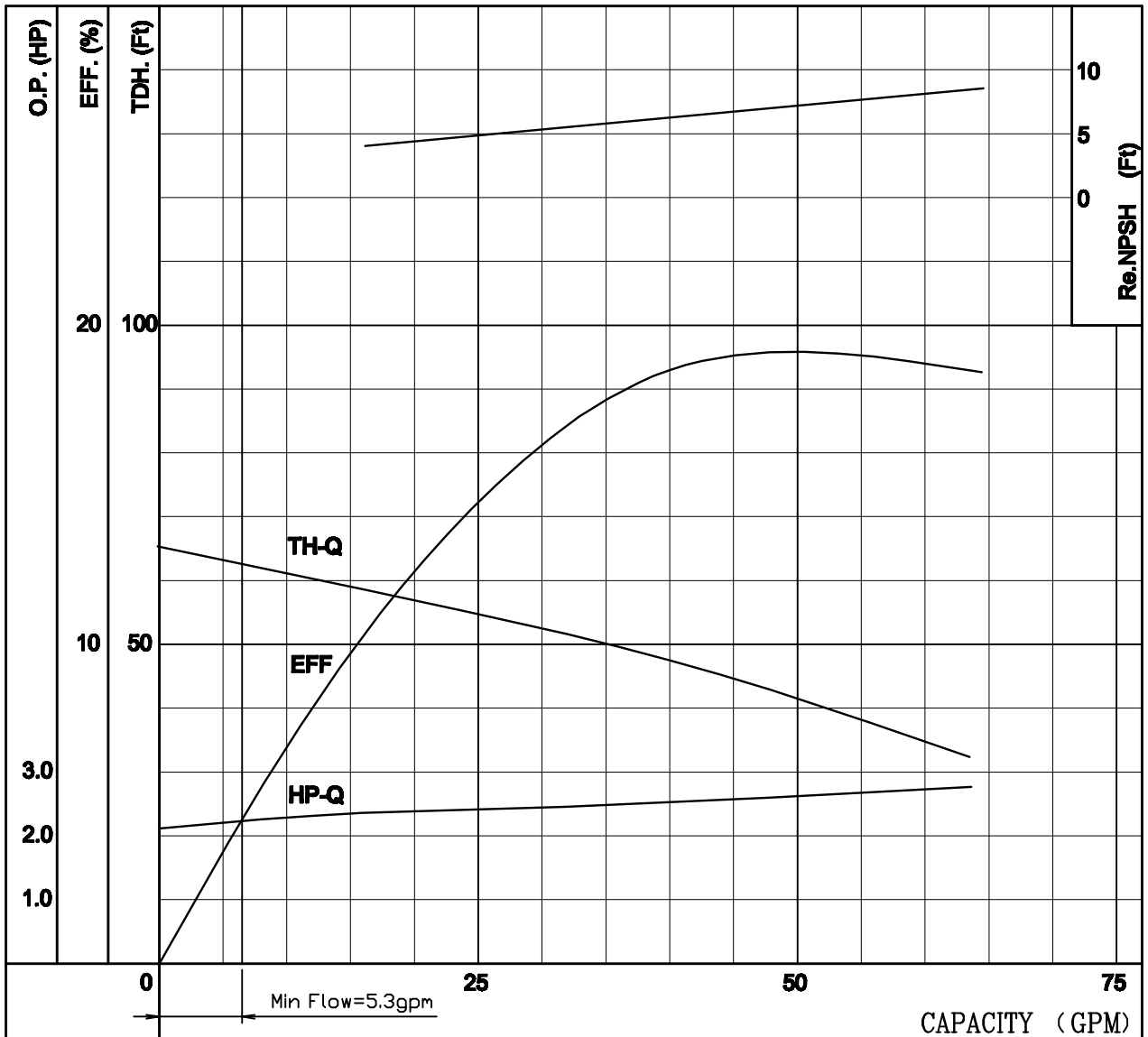
EXPECTED PERFORMANCE CURVES

Sealless Pump
Model: YD-50NSF

IMPELLER DIA. = 4.6"×0.37"t
S.G.=1.05

Discharge : 2"½"
Max TDH : 63 ft.
Max Capacity : 63.4 gpm
Liquid Temperature : Ambient
Horsepower : 3 HP
Motor Frame : 182TC
Phase : 3
Frequency : 60Hz
Speed : 3390 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	65.6	0.000	0.0	1.562	2.09
2	15.9	59.1	0.176	10.1	1.743	2.34
3	26.4	54.1	0.269	14.9	1.805	2.42
4	39.6	48.2	0.359	18.7	1.925	2.58
5	63.4	32.8	0.391	18.7	2.092	2.81



This performance data is based on the end suction operation in pure water (S.G.1.0) at 68 degrees F.



World Chemical USA, Inc.