

EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump

Model: YD-4003VK1

IMPELLER DIA. = 4.4"

S.G.=1.1

Discharge / Suction : 2" / 1-1/2"

Max TDH : 63.3 ft.

Max Capacity: 97.8 gpm

Liquid Temperature : Ambient

Horsepower : 3 HP

Motor Frame : 182TC

Phase : 3

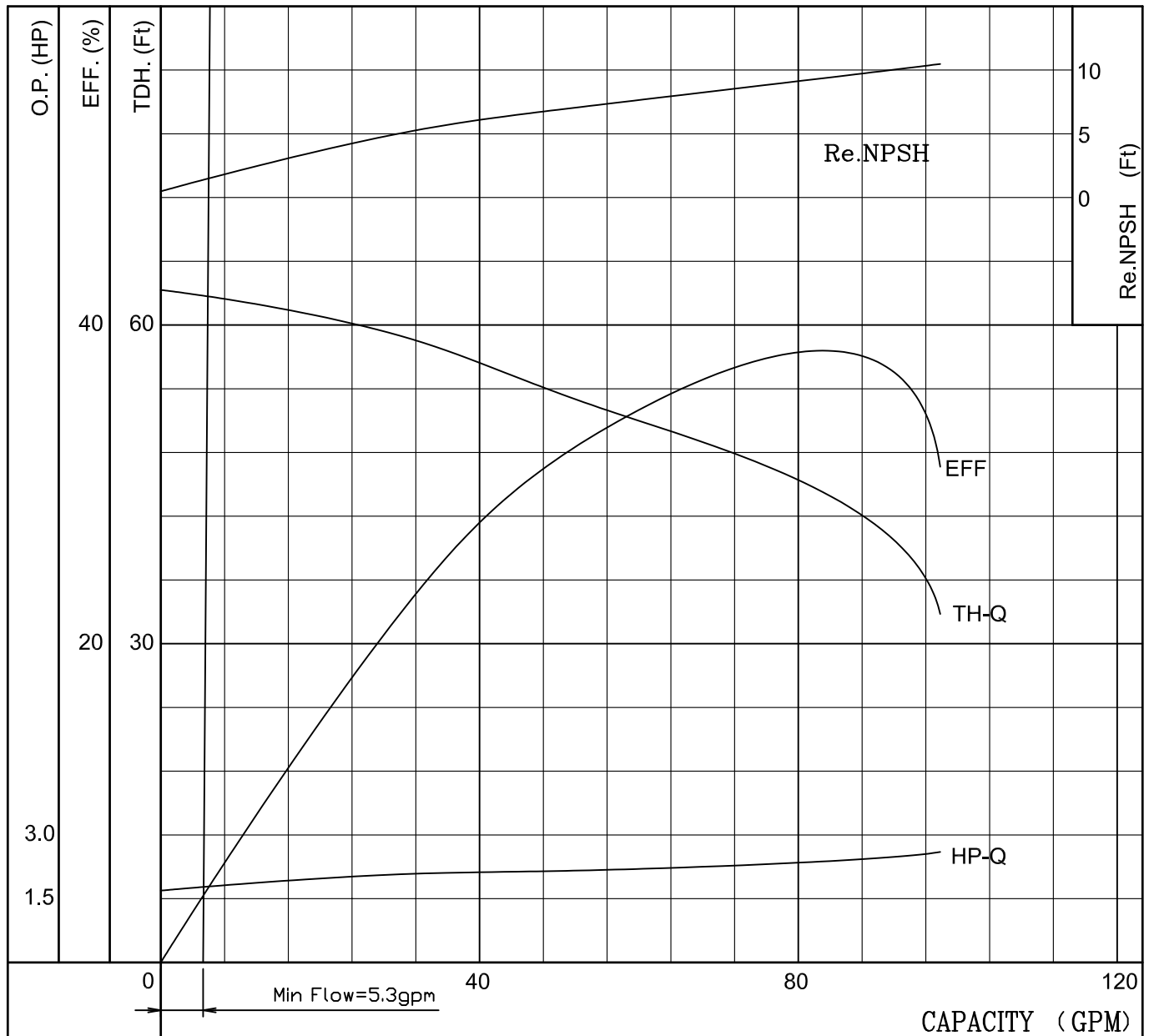
Frequency : 60Hz

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	63.3	0.000	0.0	1.26	1.69
2	26.4	59.7	0.297	19.5	1.52	2.04
3	52.8	52.8	0.525	32.6	1.61	2.16
4	92.5	39.4	0.685	36.8	1.86	2.49
5	97.8	32.8	0.603	31.1	1.94	2.60



World Chemical USA, Inc.