

EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump

Model: YD-5005VP1

IMPELLER DIA. = 4.72"

S.G.=1.4

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

Max TDH : 72.2 ft.

Max Capacity: 150.6 gpm

Liquid Temperature : Ambient

Horsepower : 5 HP

Motor Frame : 184TC

Phase : 3

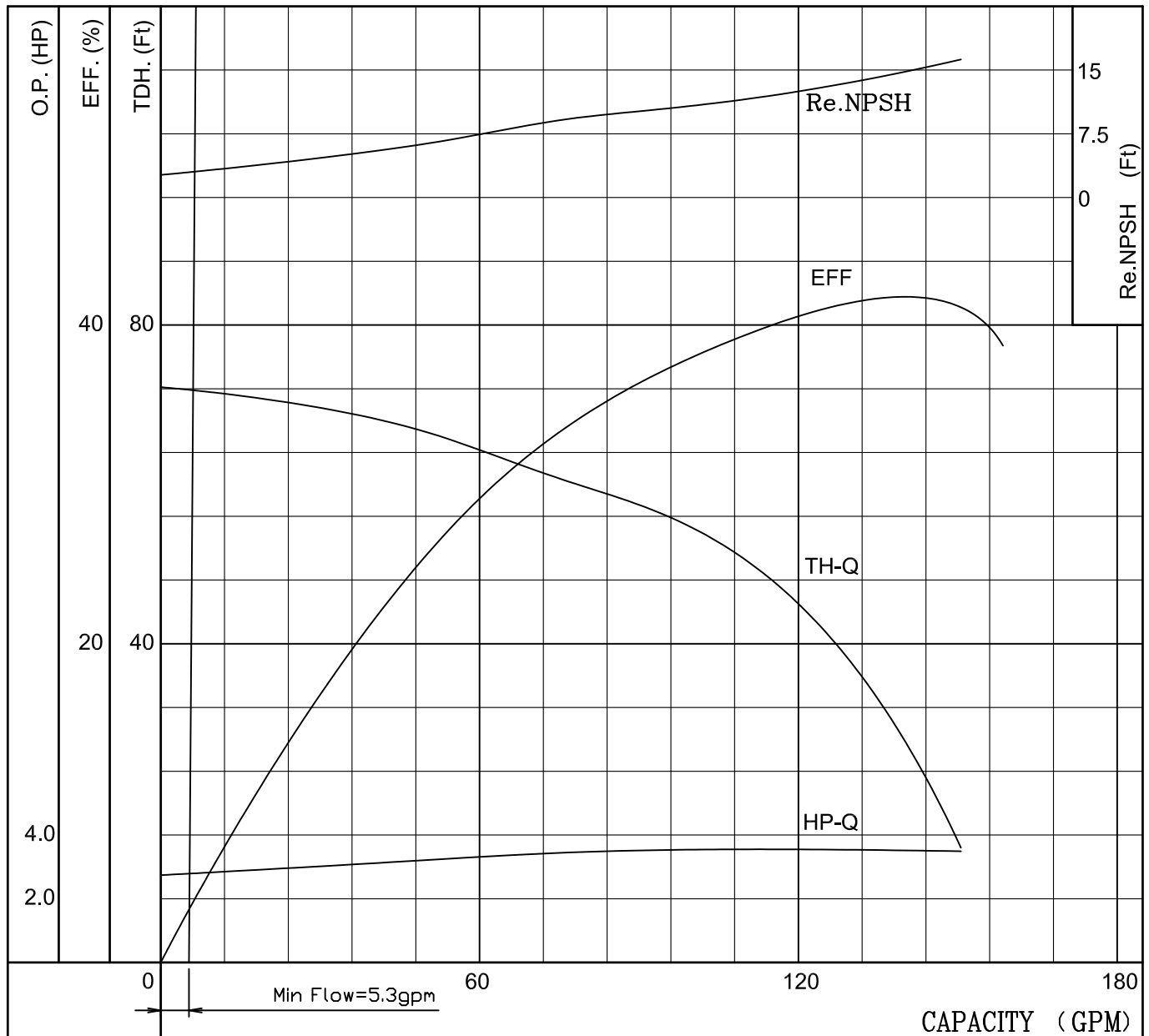
Frequency : 60Hz

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	72.2	0.000	0.0	2.04	2.74
2	39.6	67.3	0.501	21.6	2.32	3.11
3	79.3	59.7	0.890	34.4	2.59	3.47
4	113.6	49.2	1.051	39.8	2.64	3.54
5	150.6	14.4	0.409	15.7	2.60	3.49



World Chemical USA, Inc.