

EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump

Model: YD-6507VP1

IMPELLER DIA. = 5.12"

S.G.=1.4

Discharge / Suction : 3" / 2-1/2"

Max TDH : 85.3 ft.

Max Capacity: 105.7 gpm

Liquid Temperature : Ambient

Horsepower : 7.5 HP

Motor Frame : 213TC

Phase : 3

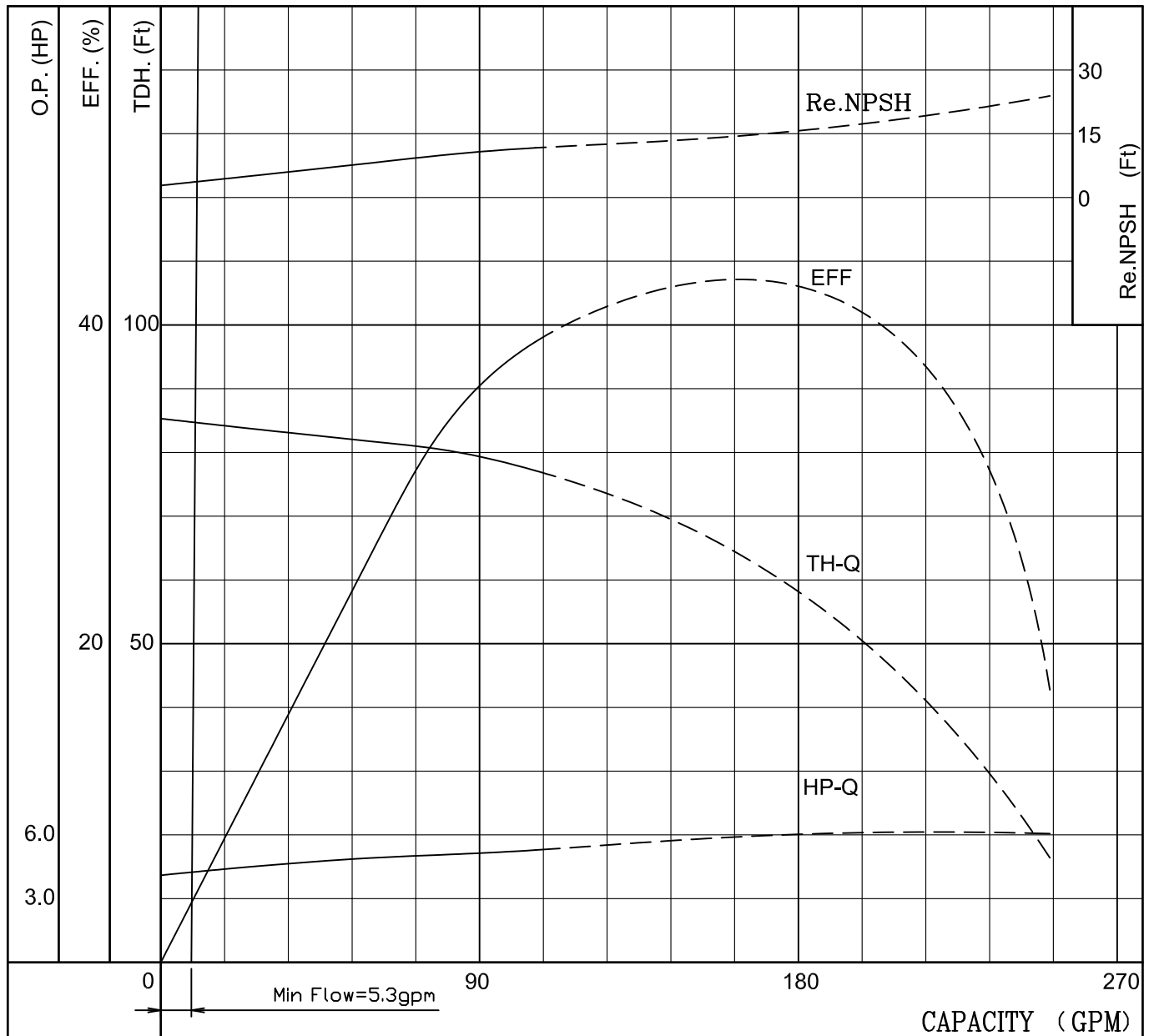
Frequency : 60Hz

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	85.3	0.000	0.0	3.06	4.10
2	26.4	83.7	0.416	12.3	3.37	4.52
3	52.8	82.0	0.815	22.5	3.62	4.85
4	79.3	80.1	1.193	31.6	3.78	5.07
5	105.7	77.1	1.532	39.0	3.93	5.27



World Chemical USA, Inc.