

EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump

Model: YD-6510VP1

IMPELLER DIA. = 5.16"

S.G.=1.4

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

Max TDH : 91.9 ft.

Max Capacity: 251.0 gpm

Liquid Temperature : Ambient

Horsepower : 10 HP

Motor Frame : 215TC

Phase : 3

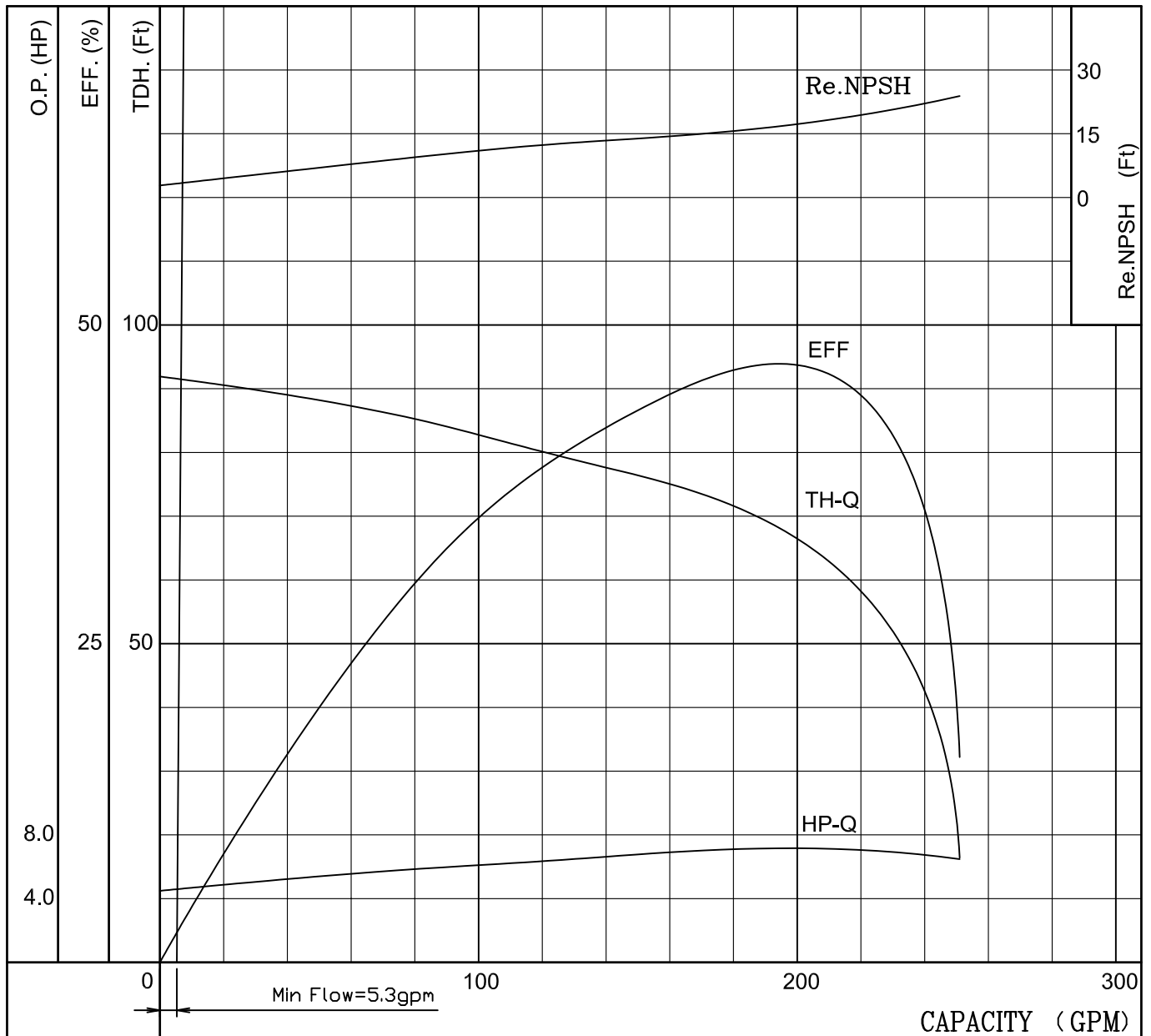
Frequency : 60Hz

Speed : 3490 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	91.9	0.000	0.0	3.35	4.49
2	66.1	86.9	1.080	25.7	4.20	5.63
3	132.1	78.7	1.956	40.5	4.83	6.48
4	198.2	67.3	2.506	46.8	5.35	7.17
5	251.0	16.4	0.774	16.1	4.80	6.44



World Chemical USA, Inc.