

EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump

Model: YD-6507VK1

IMPELLER DIA. = 5.28"

S.G.=1.1

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

Max TDH : 91.9 ft.

Max Capacity: 251 gpm

Liquid Temperature : Ambient

Horsepower : 7.5 HP

Motor Frame : 213TC

Phase : 3

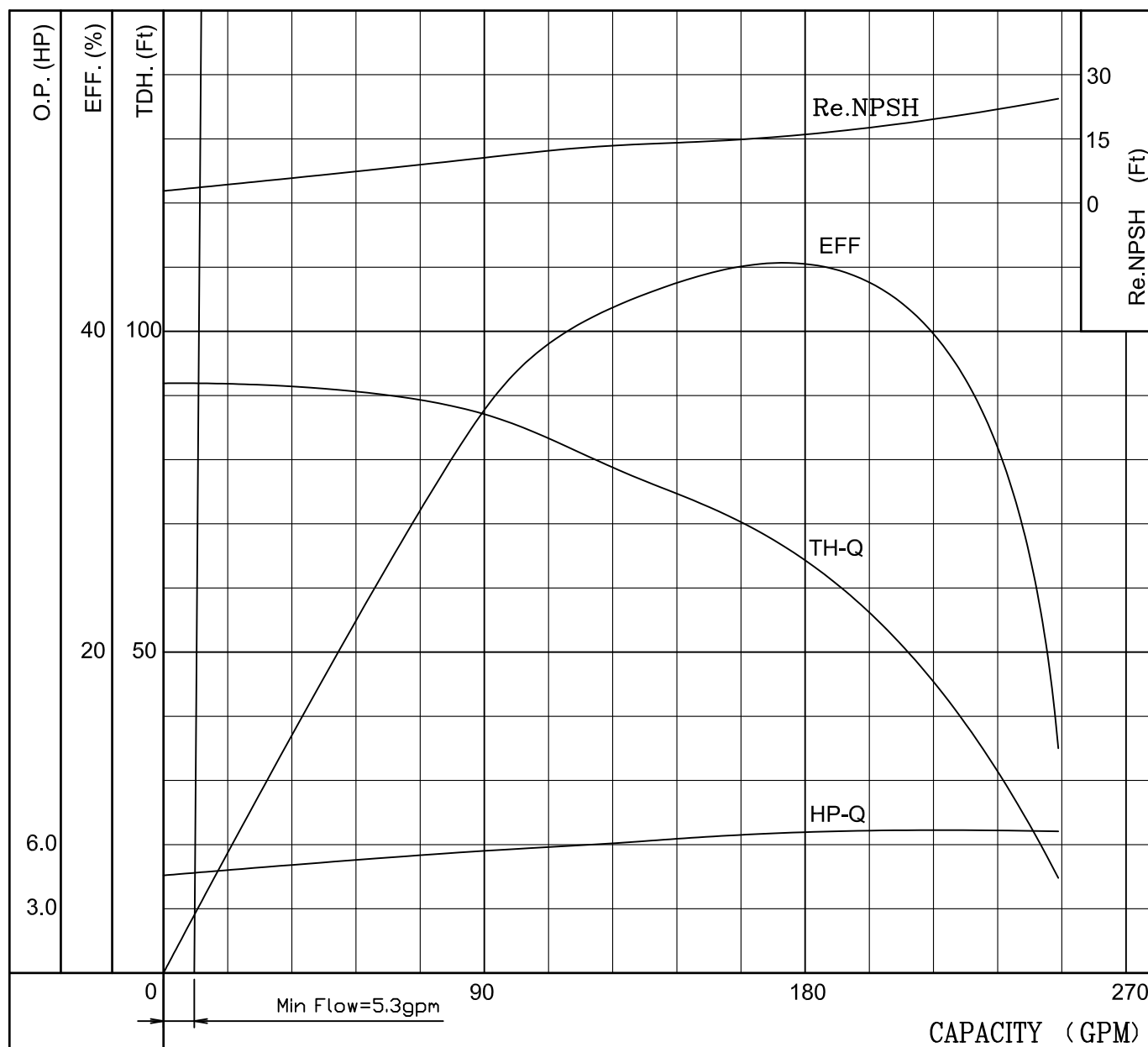
Frequency : 60Hz

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	91.9	0.000	0.0	3.40	4.56
2	79.3	88.6	1.320	31.7	4.17	5.59
3	132.1	77.1	1.915	42.0	4.56	6.12
4	184.9	62.3	2.168	44.0	4.93	6.61
5	251.0	14.8	0.697	14.1	4.94	6.62



World Chemical USA, Inc.