

EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump

Model: YD-5005GV3

IMPELLER DIA. = 5.63"×5.20"

S.G.=1.2

Discharge : 2" / 2"

Max TDH : 115.5 ft.

Max Capacity: 95.1 gpm

Liquid Temperature : Ambient

Horsepower : 5.0 HP

Motor Frame : 184TC

Phase : 3

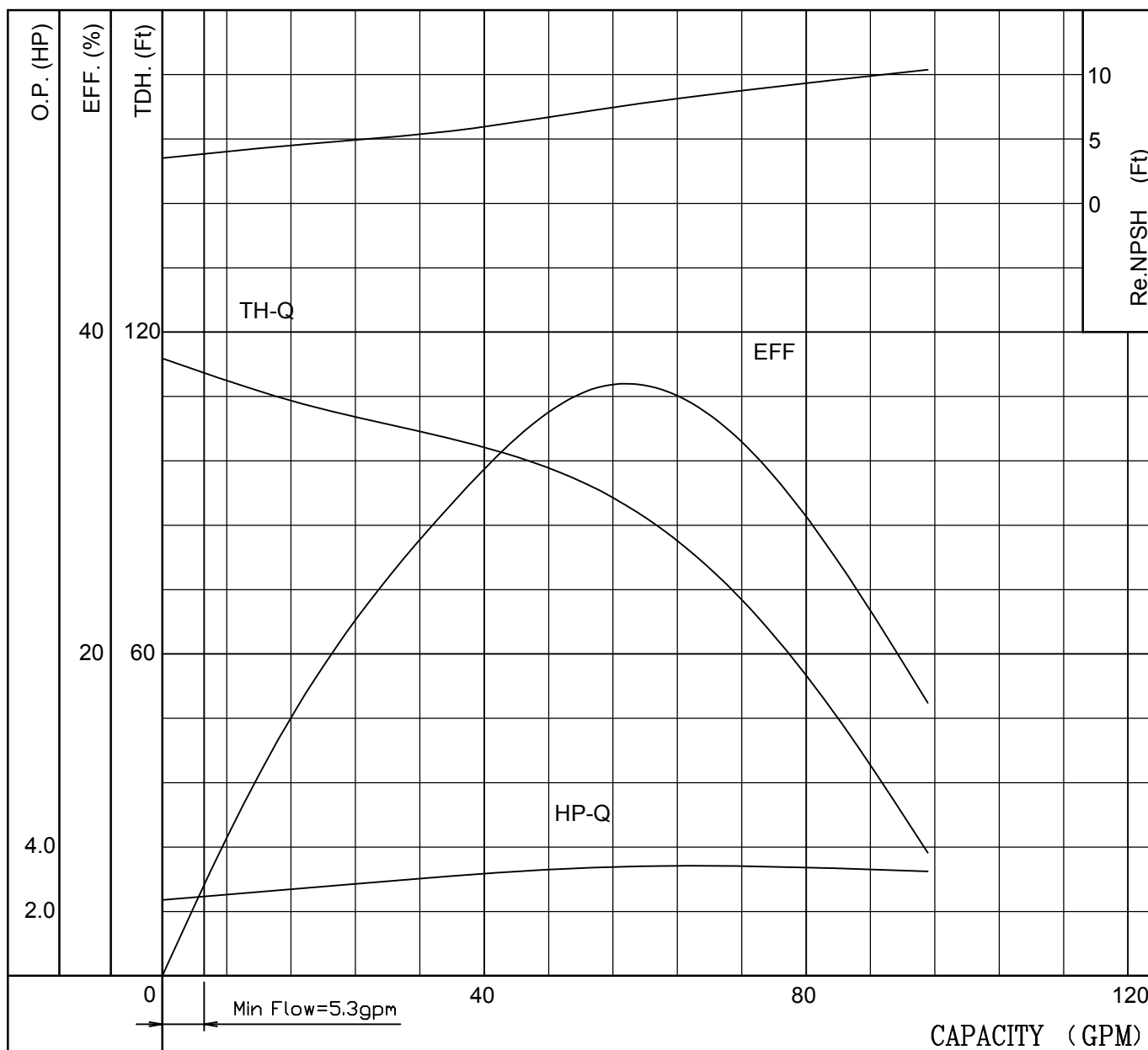
Frequency : 60Hz

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	115.5	0.000	0.0	1.76	2.36
2	18.5	106.6	0.371	18.1	2.05	2.74
3	37.0	100.1	0.696	29.9	2.33	3.12
4	52.8	91.9	0.913	36.4	2.50	3.36
5	95.1	23.0	0.411	17.0	2.42	3.24



World Chemical USA Inc