

EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump

Model: YD-5005GV3

IMPELLER DIA. = 5.28"×4.65"

S.G.=1.6

Discharge : 2" / 2"

Max TDH : 92.9 ft.

Max Capacity: 95.1 gpm

Liquid Temperature : Ambient

Horsepower : 5.0 HP

Motor Frame : 184TC

Phase : 3

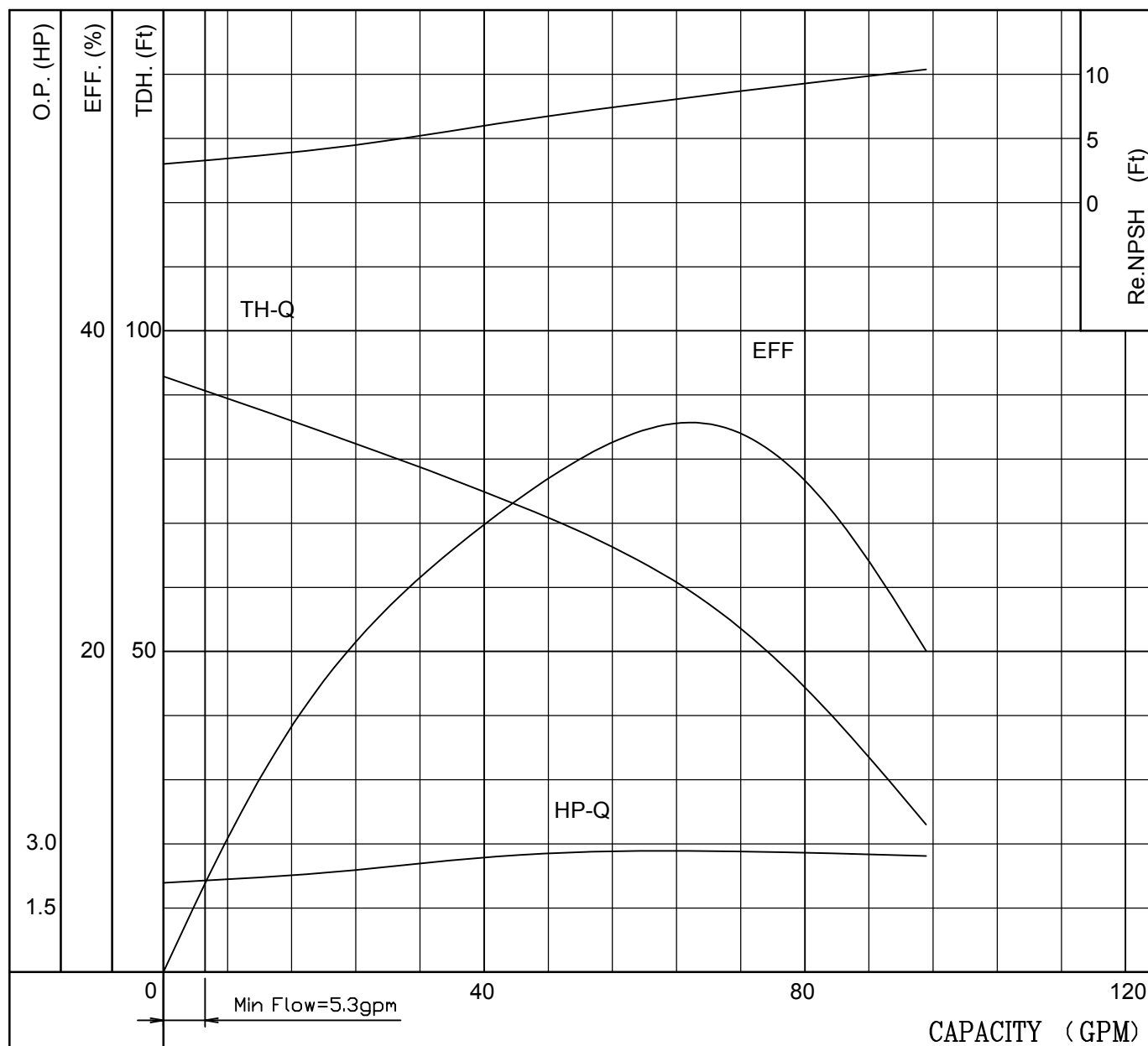
Frequency : 60Hz

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	92.9	0.000	0.0	1.57	2.11
2	21.1	83.7	0.332	18.9	1.76	2.35
3	42.3	73.8	0.586	28.8	2.04	2.73
4	66.1	59.1	0.733	34.3	2.14	2.87
5	95.1	23.0	0.411	20.0	2.05	2.75



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