

EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump

IMPELLER DIA. = 5.08"×4.53"

Model: YD-4003GV3

S.G.=1.4

Discharge : 1-1/2" / 1-1/2"

Max TDH : 83.0 ft.

Max Capacity: 74.0 gpm

Liquid Temperature : Ambient

Horsepower : 3.0 HP

Motor Frame : 56C

Phase : 3

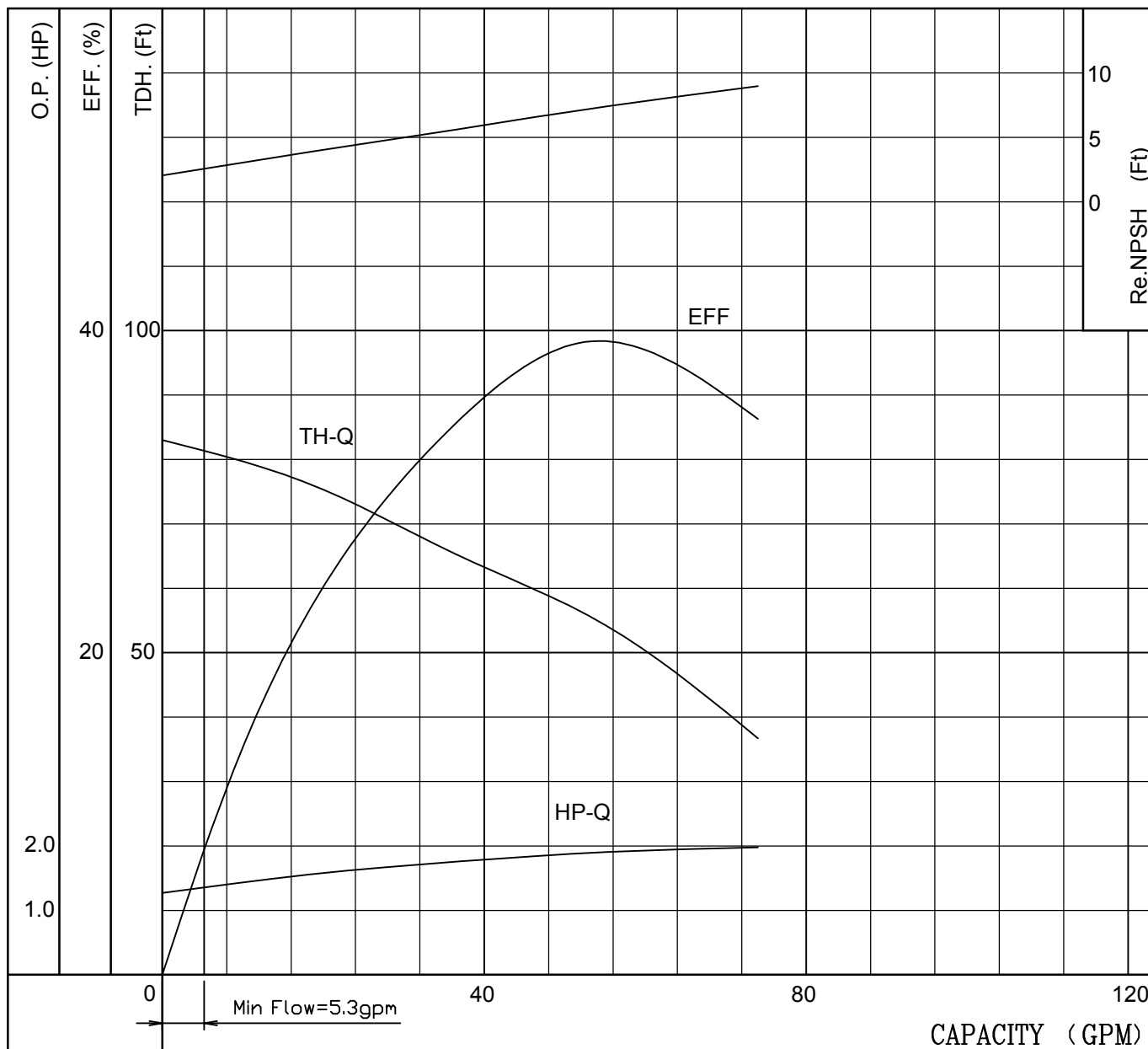
Frequency : 60Hz

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	83.0	0.000	0.0	0.95	1.27
2	18.5	76.1	0.268	22.8	1.16	1.56
3	37.0	65.0	0.456	34.5	1.31	1.76
4	52.8	55.8	0.553	39.3	1.41	1.89
5	74.0	36.7	0.510	34.5	1.48	1.98



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