

EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump

IMPELLER DIA. = 4.13"×3.62"

Model: YD-2501GVF3

S.G.=1.1

Discharge : 1.0"/1.0"

Max TDH : 59.1 ft.

Max Capacity: 29.1 gpm

Liquid Temperature : Ambient

Horsepower : 1.0 HP

Motor Frame : 56C

Phase : 3

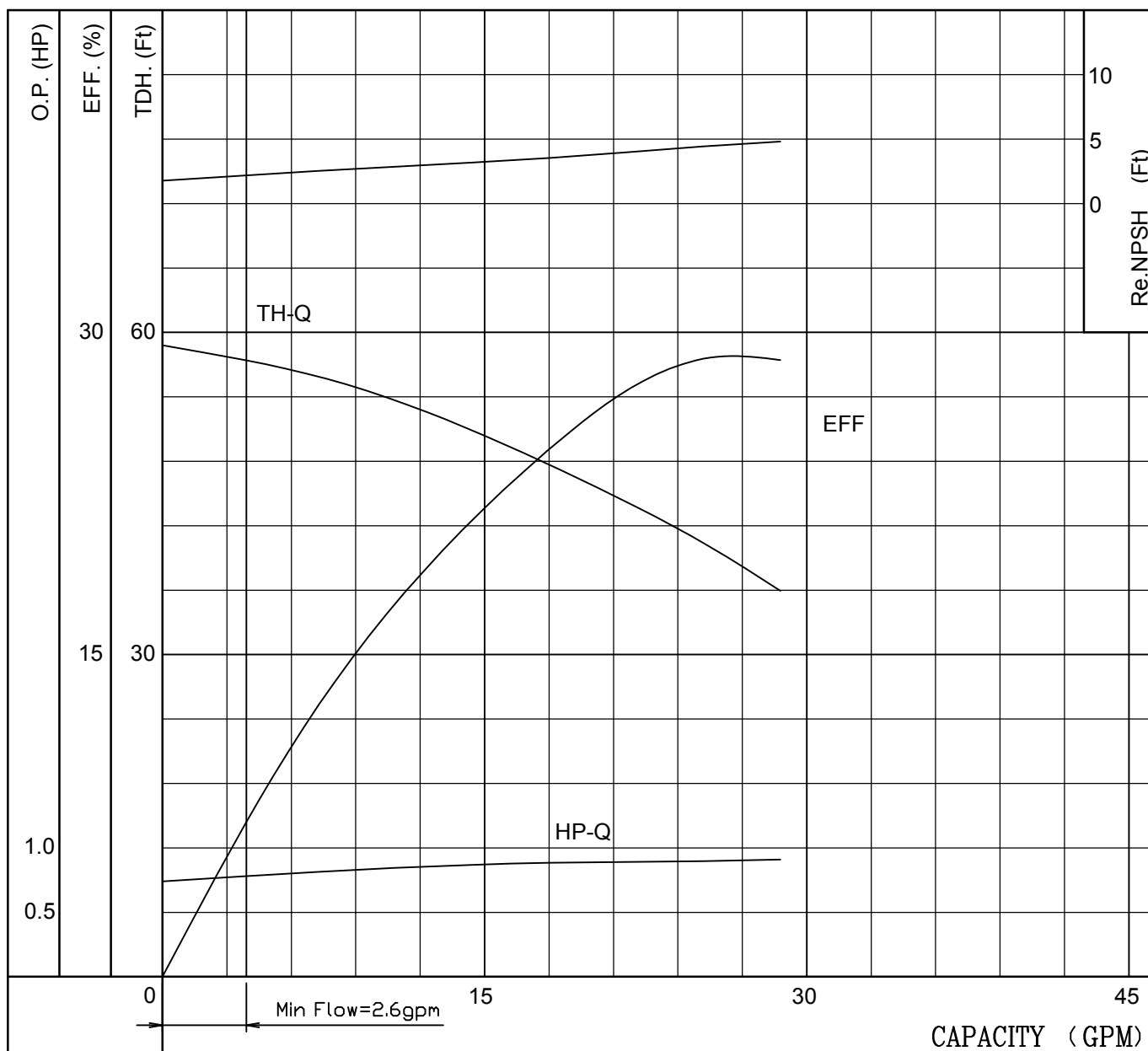
Frequency : 60Hz

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	59.1	0.000	0.0	0.55	0.74
2	7.9	55.8	0.083	13.6	0.61	0.82
3	18.5	47.6	0.165	25.1	0.66	0.89
4	26.4	39.4	0.195	29.2	0.67	0.90
5	29.1	36.1	0.197	29.0	0.68	0.91



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