

EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump

IMPELLER DIA. = 4.17"×3.86"

Model: YD-2501GV3

S.G.=1.1

Discharge : 1.0"/1.0"

Max TDH : 62.3 ft.

Max Capacity: 31.7 gpm

Liquid Temperature : Ambient

Horsepower : 1.0 HP

Motor Frame : 56C

Phase : 3

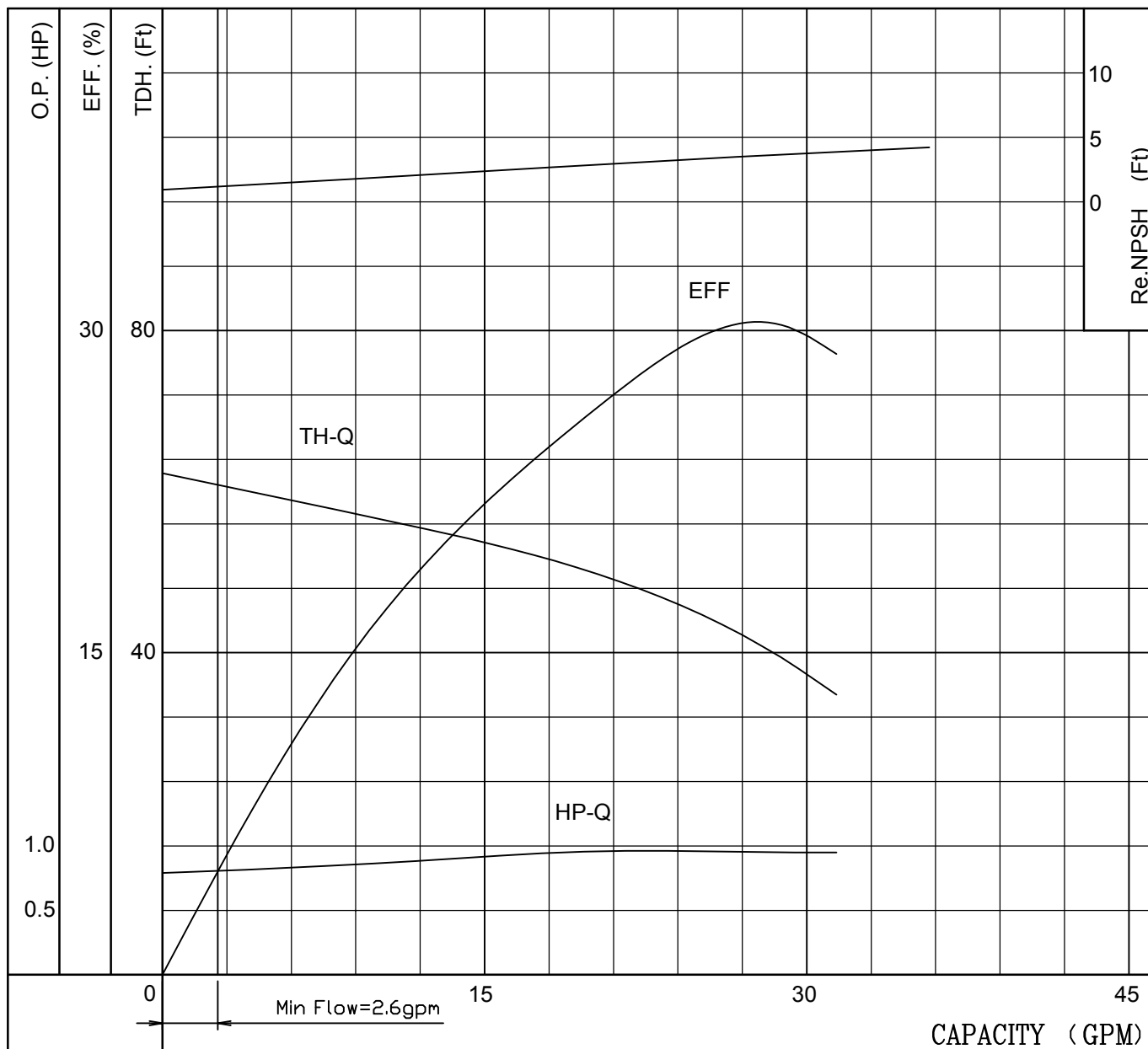
Frequency : 60Hz

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	62.3	0.000	0.0	0.59	0.79
2	10.6	56.4	0.112	17.3	0.65	0.87
3	21.1	49.2	0.195	27.2	0.72	0.97
4	29.1	39.4	0.215	30.3	0.71	0.95
5	31.7	34.8	0.207	29.2	0.71	0.95



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