

EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump

Model: YD-2501GV3

IMPELLER DIA. = 3.58"×3.31"

S.G.=1.8

Discharge : 1.0"/1.0"

Max TDH : 40.4 ft.

Max Capacity: 23.8 gpm

Liquid Temperature : Ambient

Horsepower : 1.0 HP

Motor Frame : 56C

Phase : 3

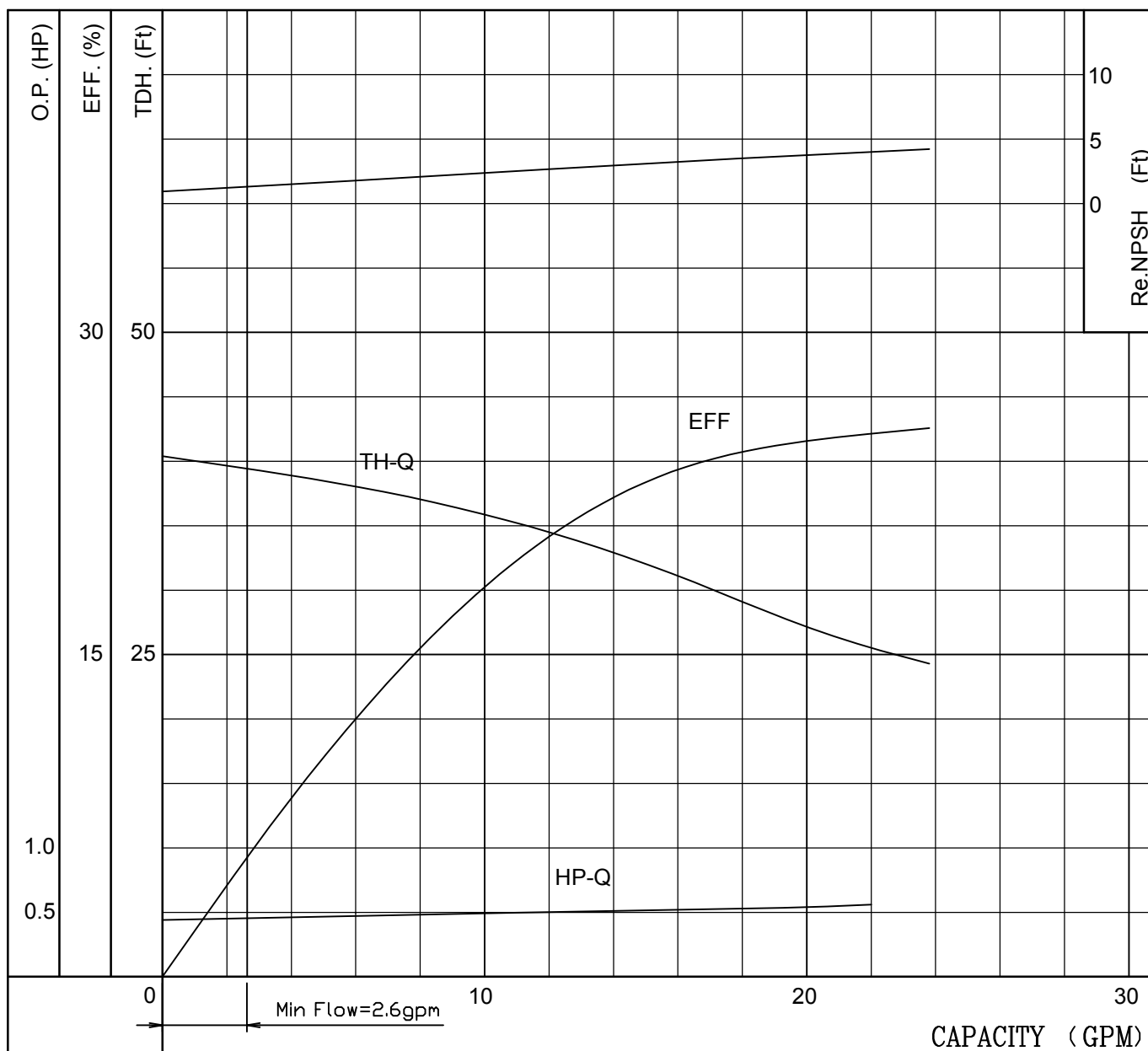
Frequency : 60Hz

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	40.4	0.000	0.0	0.33	0.44
2	7.9	37.1	0.055	15.3	0.36	0.48
3	15.9	31.2	0.093	23.8	0.39	0.52
4	21.1	26.2	0.104	25.4	0.41	0.55
5	23.8	24.3	0.109	25.8	0.42	0.56



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