

# EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump

**Model: YD-2500GV1**

IMPELLER DIA. = 3.58"×3.31"

**S.G.=1.05**

Discharge : 1.0"/1.0"

Max TDH : 37.7 ft.

Max Capacity: 21.7 gpm

Liquid Temperature : Ambient

Horsepower : 0.75 HP

Motor Frame : 56C

Phase : 3

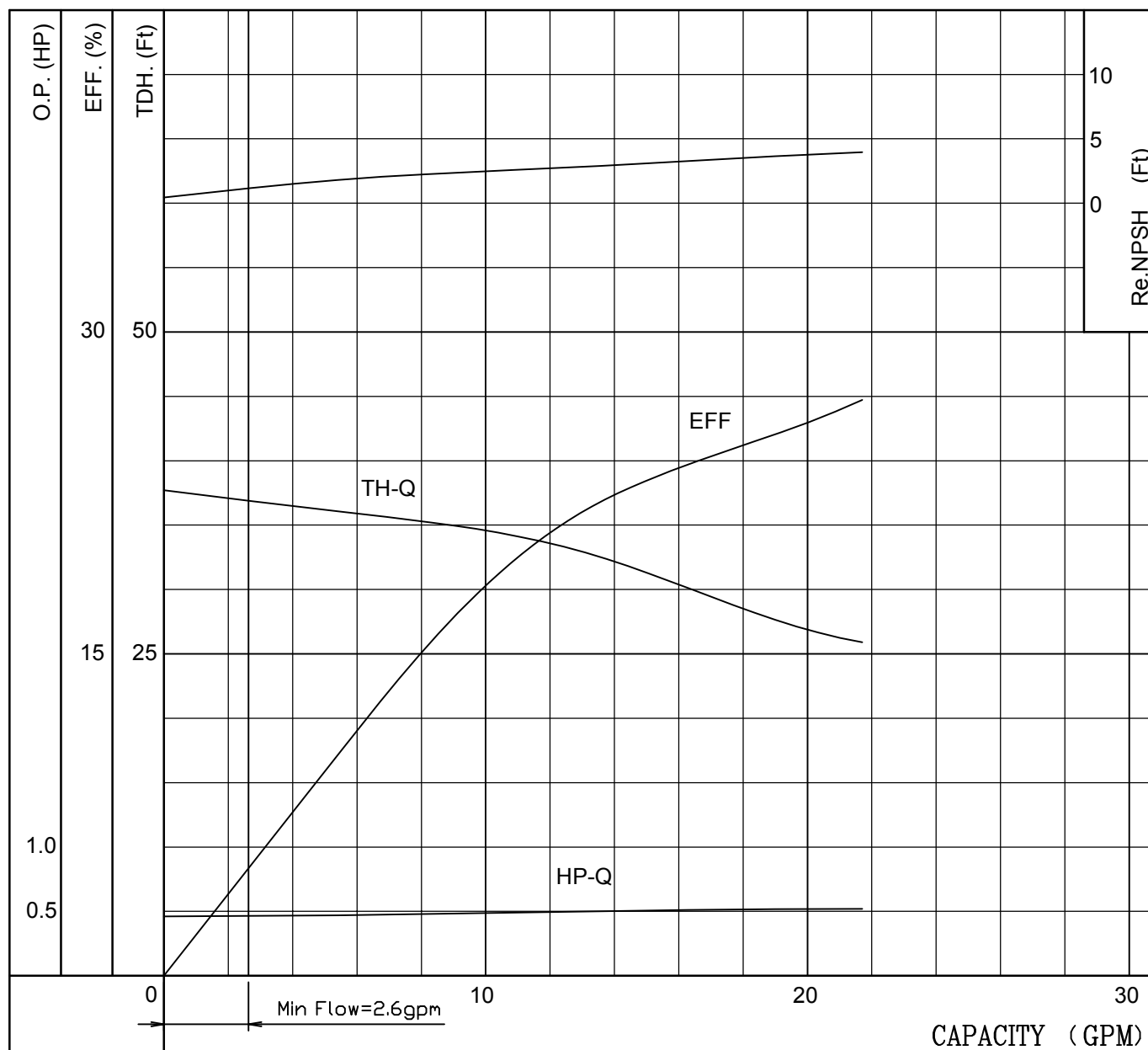
Frequency : 60Hz

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	37.7	0.000	0.0	0.34	0.46
2	5.3	36.1	0.036	10.2	0.35	0.47
3	13.2	32.8	0.082	22.0	0.37	0.50
4	21.1	26.2	0.104	26.7	0.39	0.52
5	21.7	25.9	0.106	27.1	0.39	0.52



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