

# EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump

IMPELLER DIA. = 4.17"×3.86"

**Model: YD-2502GV3**

**S.G.=2.0**

Discharge : 1.0"/1.0"

Max TDH : 63.3 ft.

Max Capacity: 31.7 gpm

Liquid Temperature : Ambient

Horsepower : 2.0 HP

Motor Frame : 56C

Phase : 3

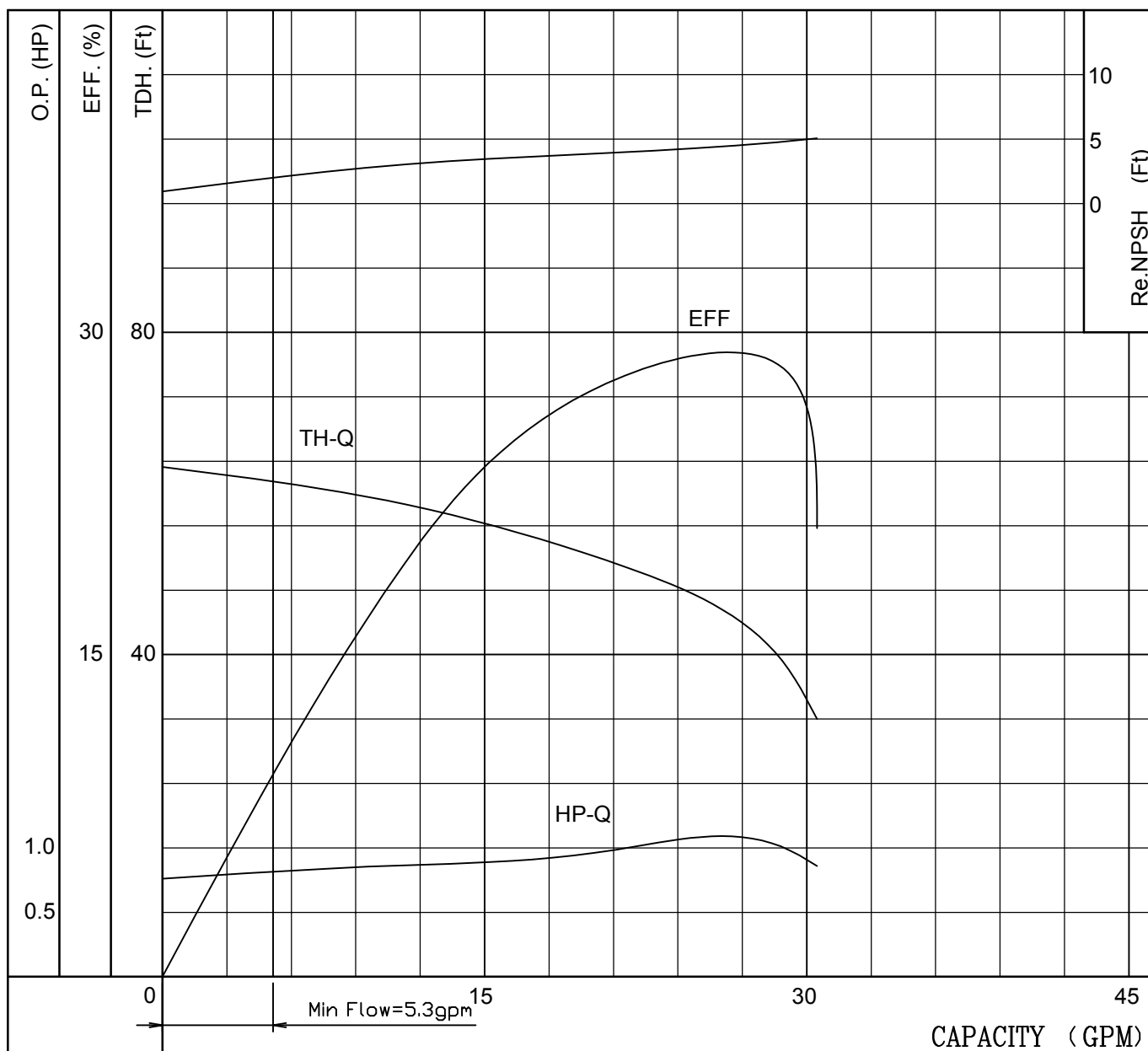
Frequency : 60Hz

Speed : 3490 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	63.3	0.000	0.0	0.57	0.76
2	10.6	59.1	0.118	18.3	0.64	0.86
3	21.1	51.5	0.204	28.0	0.73	0.98
4	29.1	39.4	0.215	28.7	0.75	1.01
5	31.7	23.0	0.137	21.1	0.65	0.87



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