

# EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump

**Model: YD-2502GVF3**

IMPELLER DIA. = 4.17"×3.74"

**S.G.=1.8**

Discharge : 1.0"/1.0"

Max TDH : 59.1 ft.

Max Capacity: 31.7 gpm

Liquid Temperature : Ambient

Horsepower : 2.0 HP

Motor Frame : 56C

Phase : 3

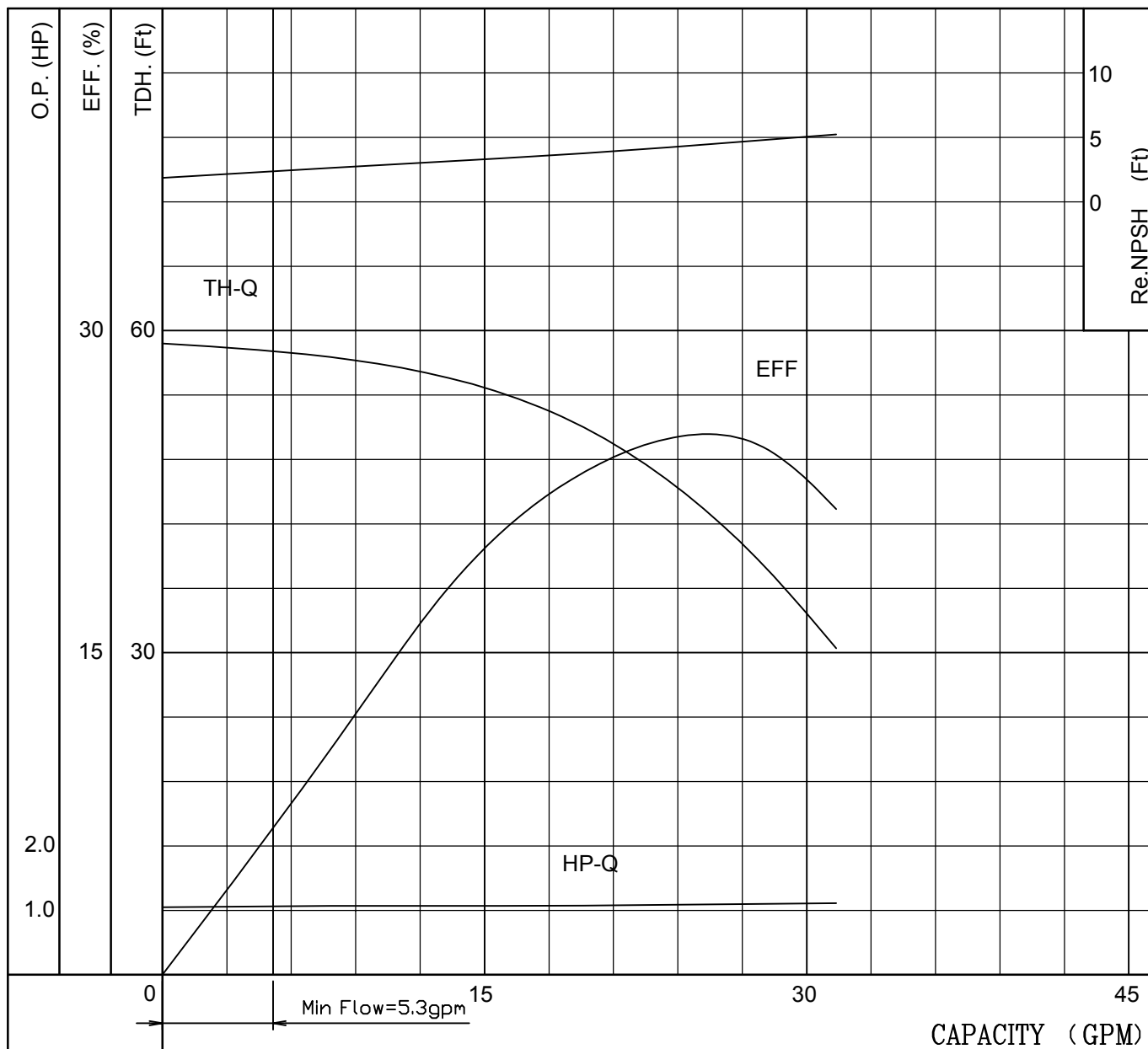
Frequency : 60Hz

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	59.1	0.000	0.0	0.78	1.05
2	9.2	57.4	0.099	12.5	0.79	1.06
3	18.5	52.5	0.182	22.8	0.80	1.07
4	27.7	39.4	0.205	25.0	0.82	1.10
5	31.7	30.5	0.182	21.9	0.83	1.11



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