

# EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 3.23"

**Model: YD-4001GSF1**

**S.G.=1.9**

Discharge : 1 1/2"/1 1/2"

Max TDH : 38.4 ft.

Max Capacity : 55.5 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 1 HP

Motor Frame : 56C

Phase : 3

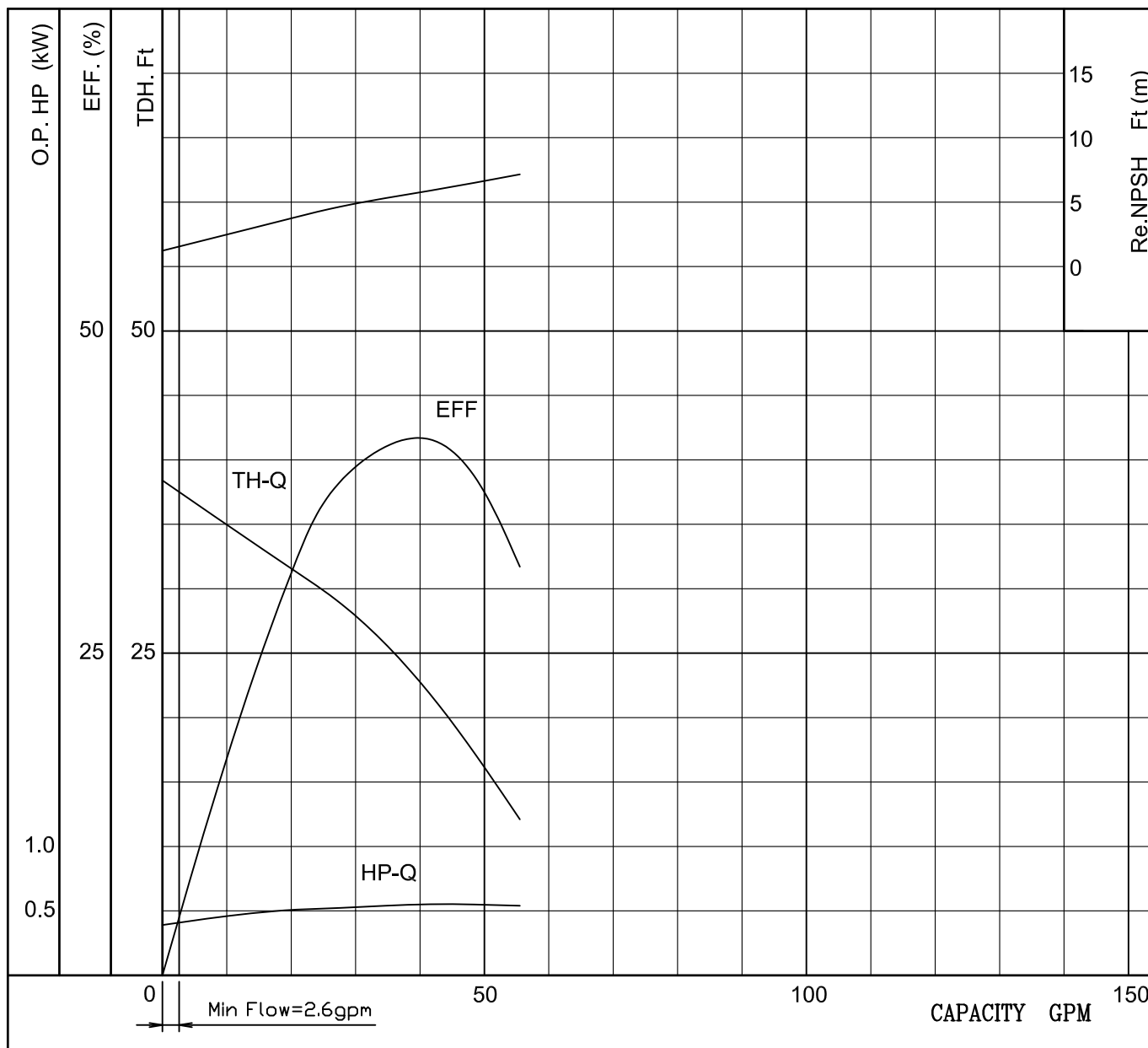
Frequency : 60Hz

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 gpm	TDH ft.	Water Power kW	Efficiency %	Output kW	HP
1	0.0	38.4	0.000	0.0	0.29	0.39
2	21.1	31.2	0.124	32.6	0.38	0.51
3	26.4	29.5	0.147	37.6	0.39	0.52
4	39.6	23.0	0.171	41.7	0.41	0.55
5	55.5	12.1	0.127	31.7	0.40	0.54



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