

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 3.82"

Model: YD-4001GSF1

S.G.=1.2

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

Max TDH : 54.1 ft.

Max Capacity : 66.1 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 1 HP

Motor Frame : 56C

Phase : 3

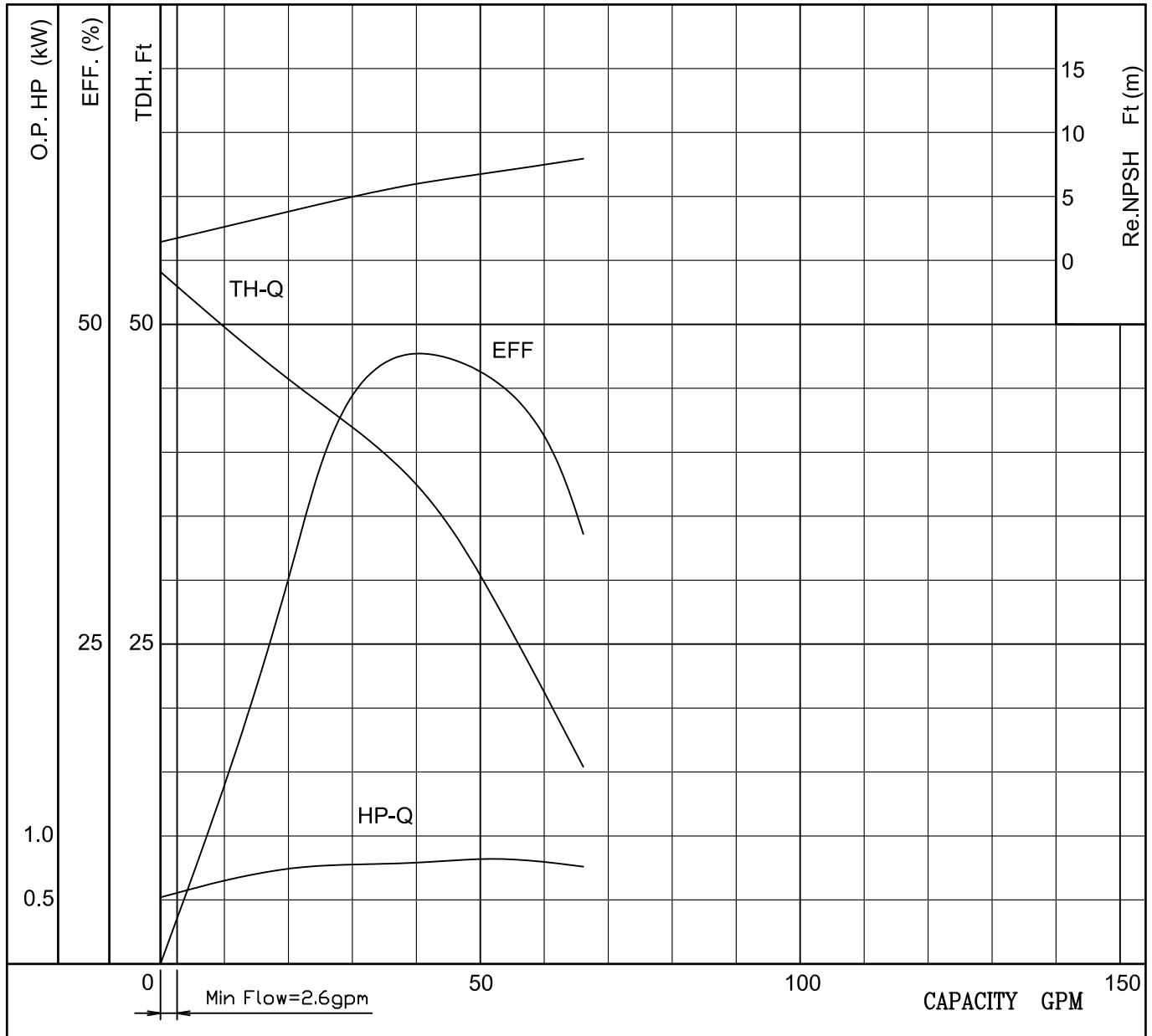
Frequency : 60Hz

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	54.1	0.000	0.0	0.39	0.52
2	21.1	45.3	0.180	32.1	0.56	0.75
3	39.6	37.7	0.281	47.7	0.59	0.79
4	52.8	27.9	0.277	45.4	0.61	0.82
5	66.1	15.4	0.192	33.6	0.57	0.72



World Chemical USA, Inc.