

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 3.58"

Model: YD-4001GS1

S.G.=1.5

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

Max TDH :46.6 ft.

Max Capacity : 63.4 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 1 HP

Motor Frame : 56C

Phase : 3

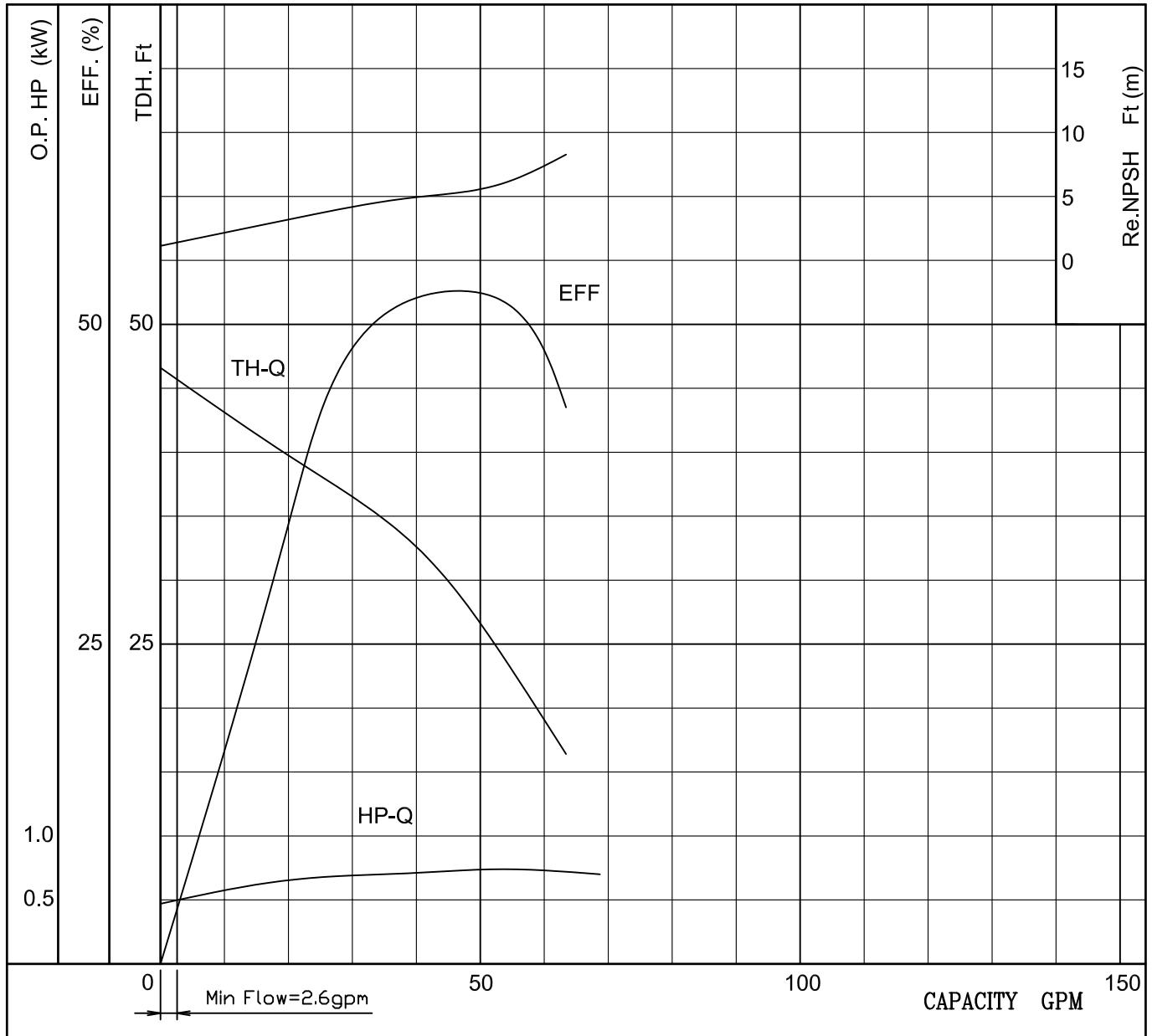
Frequency : 60Hz

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	46.6	0.000	0.0	0.29	0.39
2	21.1	39.4	0.156	36.4	0.43	0.58
3	39.6	32.8	0.245	52.0	0.47	0.63
4	52.8	24.6	0.245	52.0	0.47	0.63
5	63.4	16.4	0.196	43.5	0.45	0.60



World Chemical USA, Inc.