

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 3.15"

Model: YD-4000GS1

S.G.=1.3

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

Max TDH : 36.1 ft.

Max Capacity : 47.6 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 0.5 HP

Motor Frame : 56C

Phase : 3

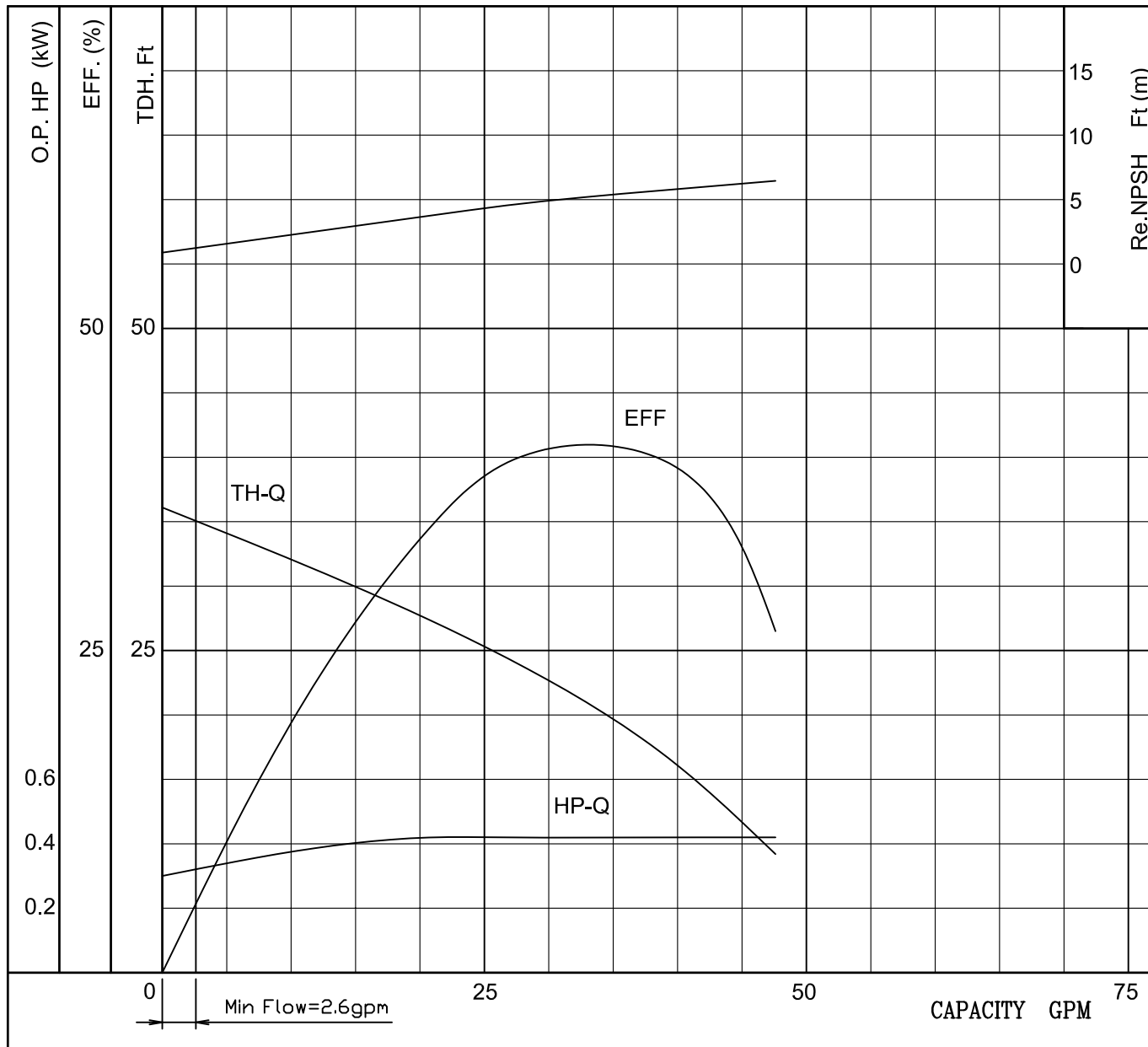
Frequency : 60Hz

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	TDH	Water Power	Efficiency	Output	
	gpm	ft.	kW	%	kW	HP
1	0.0	36.1	0.000	0.0	0.22	0.30
2	21.1	27.2	0.108	34.9	0.31	0.42
3	26.4	24.6	0.122	39.4	0.31	0.42
4	39.6	16.4	0.122	39.4	0.31	0.42
5	47.6	9.2	0.082	26.5	0.31	0.42



World Chemical USA, Inc.