

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 3.62"

Model: YD-4000GS1

S.G.=1.05

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

Max TDH : 48.2 ft.

Max Capacity : 52.8 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 3/4 HP

Motor Frame : 56C

Phase : 3

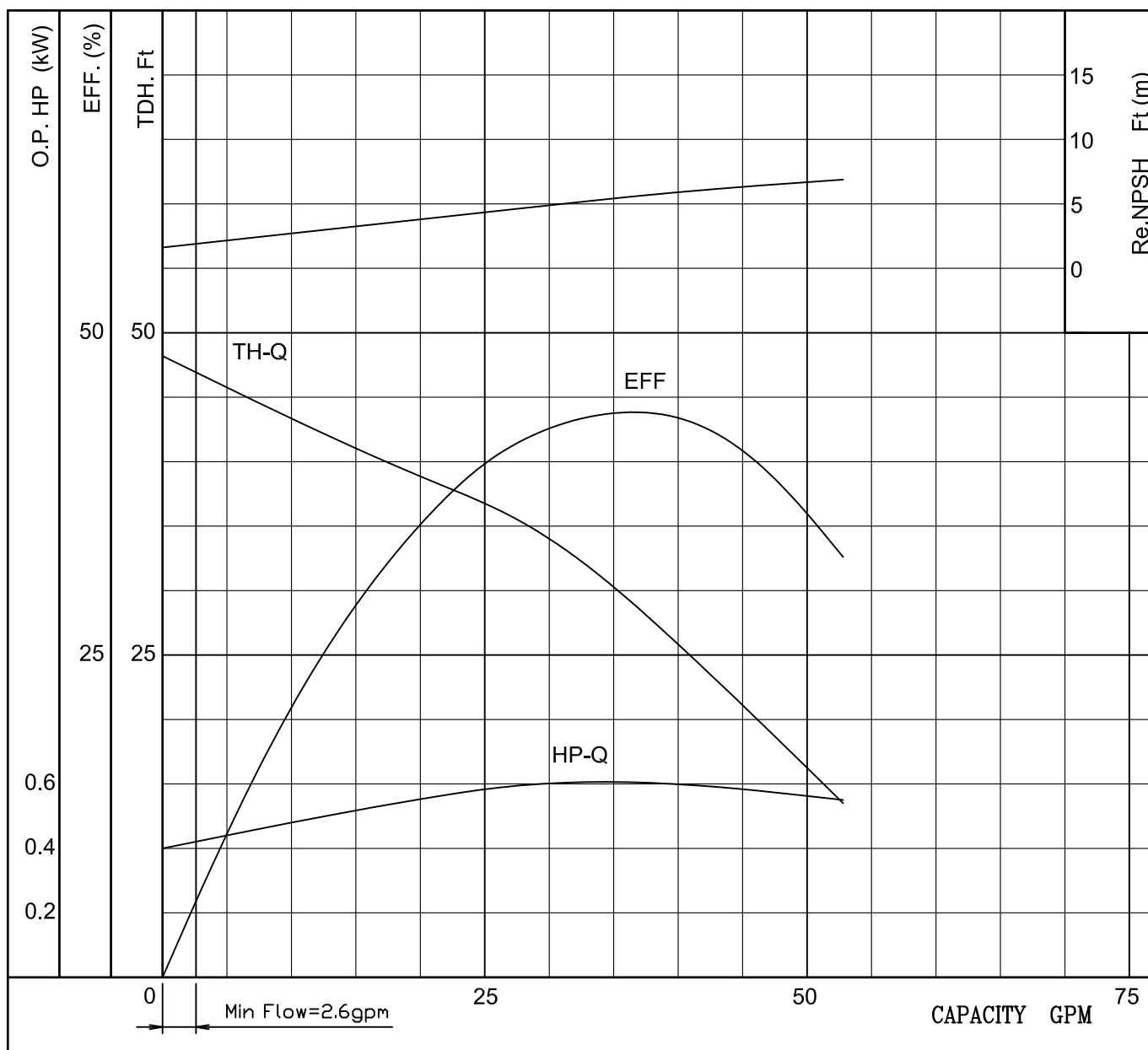
Frequency : 60Hz

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	48.2	0.000	0.0	0.30	0.40
2	21.1	38.4	0.153	36.3	0.42	0.56
3	26.4	36.1	0.179	40.8	0.44	0.59
4	39.6	26.2	0.196	43.5	0.45	0.60
5	52.8	13.5	0.134	32.6	0.41	0.55



World Chemical USA, Inc.