

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 3.43"

Model: YD-2500GS1

S.G.=1.3

Discharge : 1.0"/1.0"

Max TDH : 39.7 ft.

Max Capacity : 39.6 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 3/4 HP

Motor Frame : 56C

Phase : 3

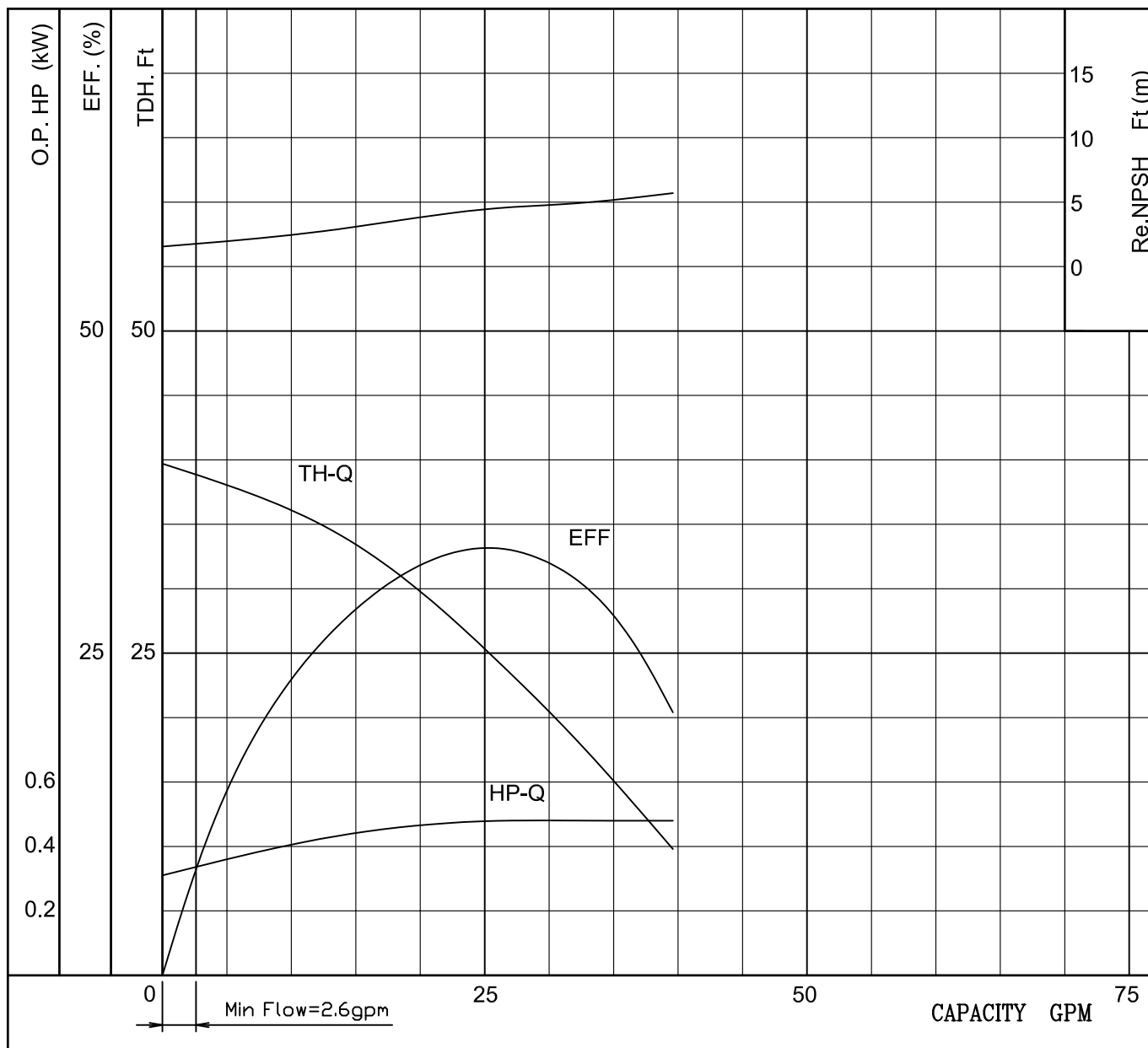
Frequency : 60Hz

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	39.7	0.000	0.0	0.23	0.31
2	13.2	34.5	0.086	26.7	0.32	0.43
3	26.4	24.0	0.119	33.1	0.36	0.48
4	31.7	18.7	0.111	31.0	0.36	0.48
5	39.6	9.8	0.073	20.4	0.36	0.48



World Chemical USA, Inc.