

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 3.19"

Model: YD-2500GS1

S.G.=1.5

Discharge : 1.0"/1.0"

Max TDH : 35.8 ft.

Max Capacity : 39.6 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 3/4 HP

Motor Frame : 56C

Phase : 3

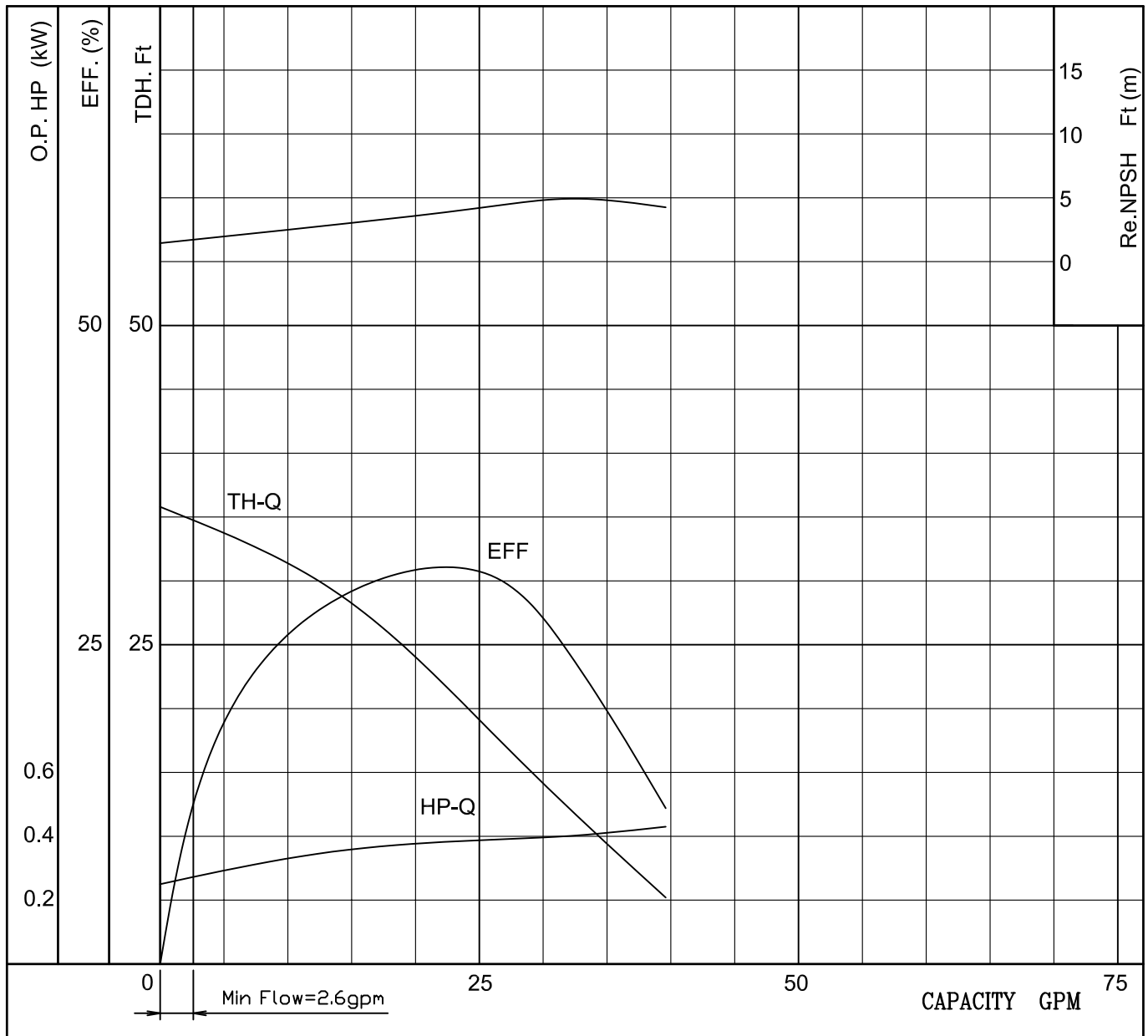
Frequency : 60Hz

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	35.8	0.000	0.0	0.19	0.25
2	13.2	29.5	0.073	28.2	0.26	0.35
3	26.4	17.7	0.088	30.4	0.29	0.39
4	31.7	12.5	0.074	24.8	0.30	0.40
5	39.6	5.2	0.039	12.2	0.32	0.43



World Chemical USA, Inc.