

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 3.86"

Model: YD-2500GS1

S.G.=1.0

Discharge : 1.0"/1.0"

Max TDH : 53.5 ft.

Max Capacity : 44.9 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 3/4 HP

Motor Frame : 56C

Phase : 3

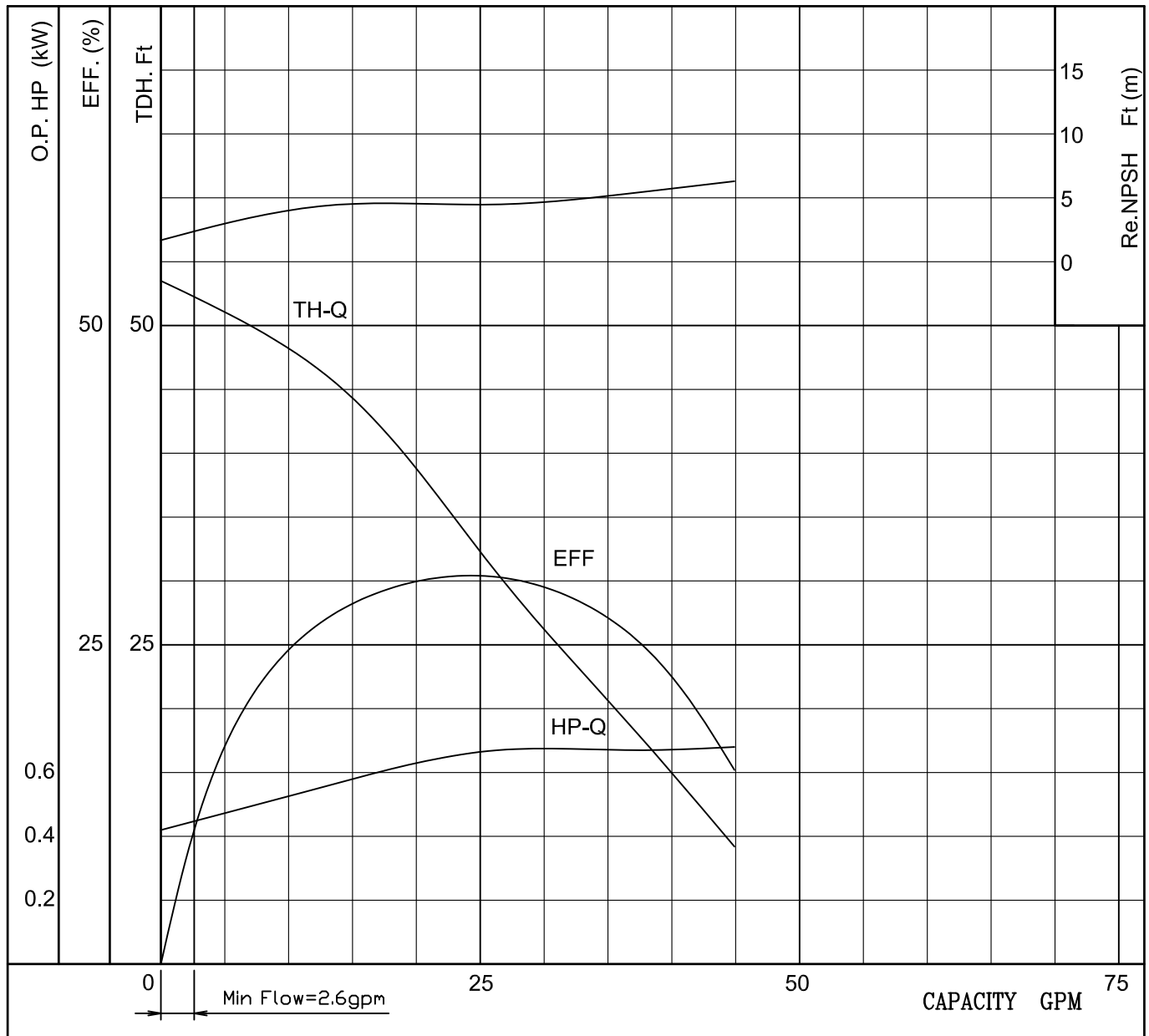
Frequency : 60Hz

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	53.5	0.000	0.0	0.31	0.42
2	13.2	45.9	0.114	27.2	0.42	0.56
3	26.4	30.5	0.152	30.3	0.50	0.67
4	37.0	18.4	0.128	25.6	0.50	0.67
5	44.9	9.2	0.078	15.2	0.51	0.68



World Chemical USA, Inc.