

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-401GS

IMPELLER DIA. = 3.86"

S.G.=1.3

Discharge : 1.5"/1.5"

Max TDH : 58 ft.

Max Capacity : 70 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 1 HP

Motor Frame : 56C

Phase : 3

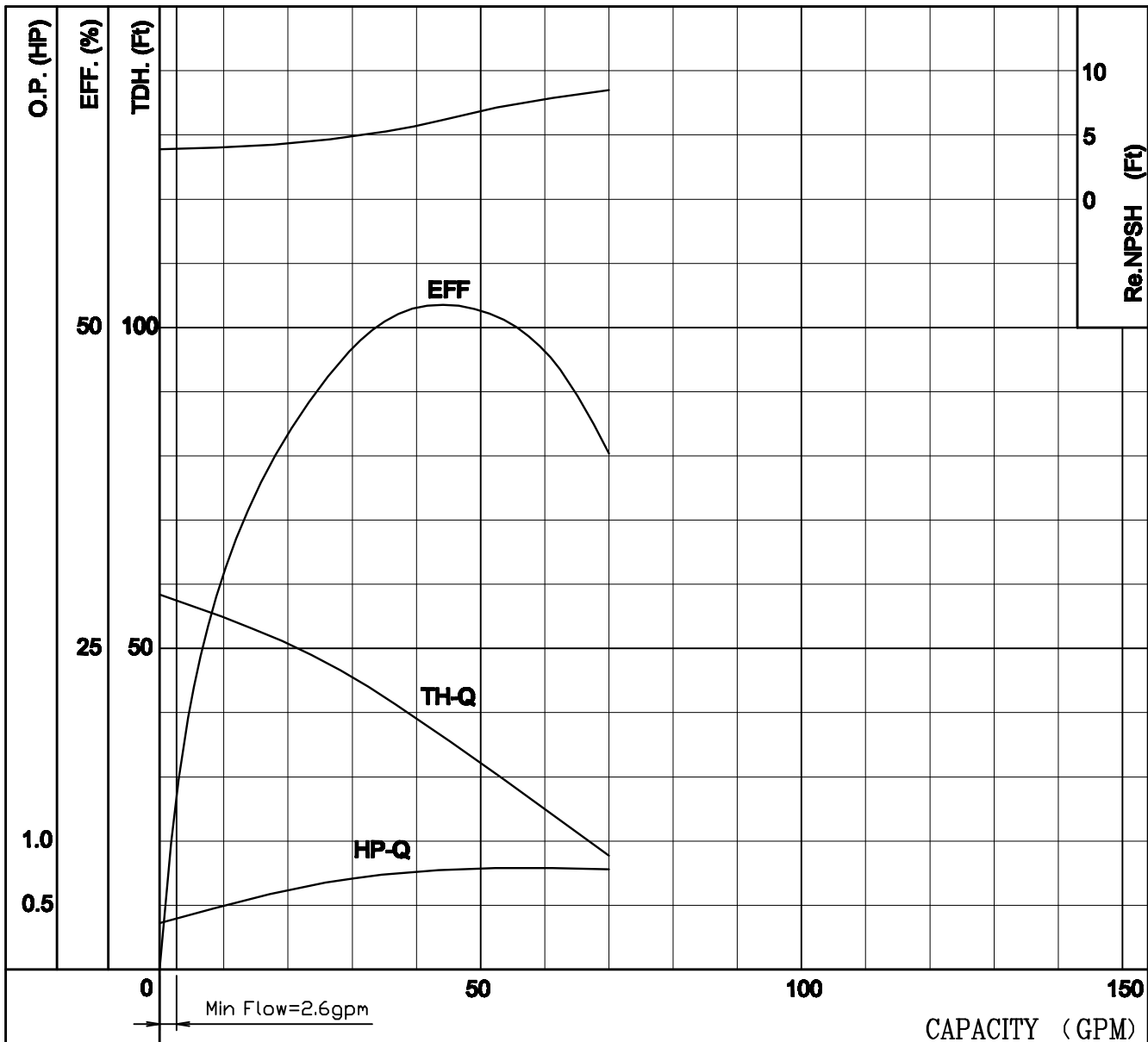
Frequency : 60Hz

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	58.4	0.000	0.0	0.27	0.36
2	20.0	50.7	0.190	41.7	0.46	0.61
3	40.0	39.1	0.294	51.5	0.57	0.76
4	60.0	25.0	0.282	48.1	0.59	0.79
5	70.0	17.7	0.233	40.2	0.58	0.78



World Chemical USA, Inc.