

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-401GSF

IMPELLER DIA. = 3.62"

S.G.=1.5

Discharge : 1.5"/1.5"

Max TDH : 48 ft.

Max Capacity : 63.4 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 1 HP

Motor Frame : 56C

Phase : 3

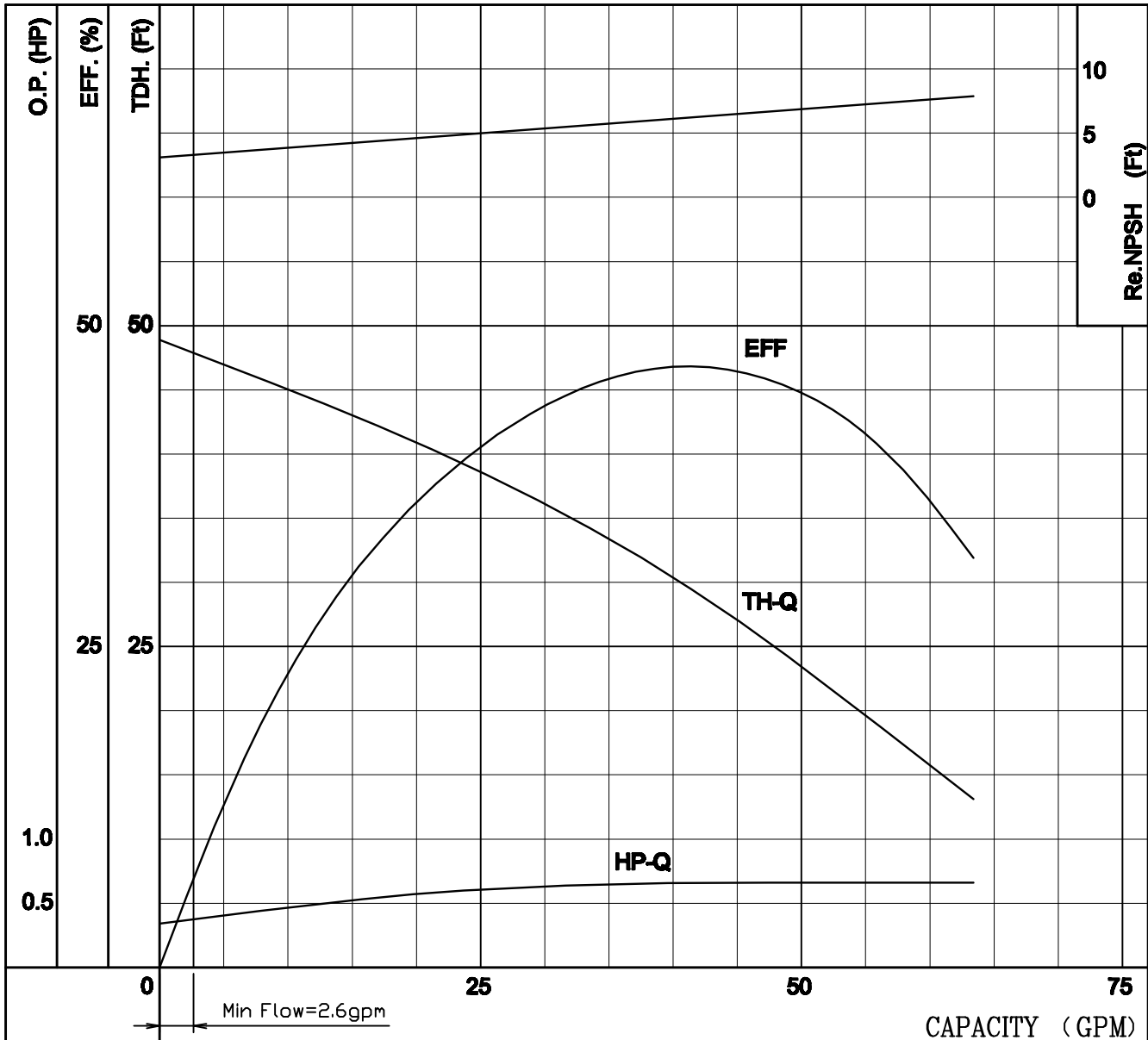
Frequency : 60Hz

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	48.9	0.000	0.0	0.25	0.34
2	20.0	40.9	0.154	36.2	0.42	0.57
3	40.0	30.3	0.228	46.8	0.49	0.65
4	60.0	15.7	0.177	36.3	0.49	0.65
5	63.4	13.1	0.156	31.9	0.49	0.66



World Chemical USA, Inc.