

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-401GS

IMPELLER DIA. = 3.70"

S.G.=1.5

Discharge : 1.5"/1.5"

Max TDH : 54 ft.

Max Capacity : 66.1 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 1 HP

Motor Frame : 56C

Phase : 3

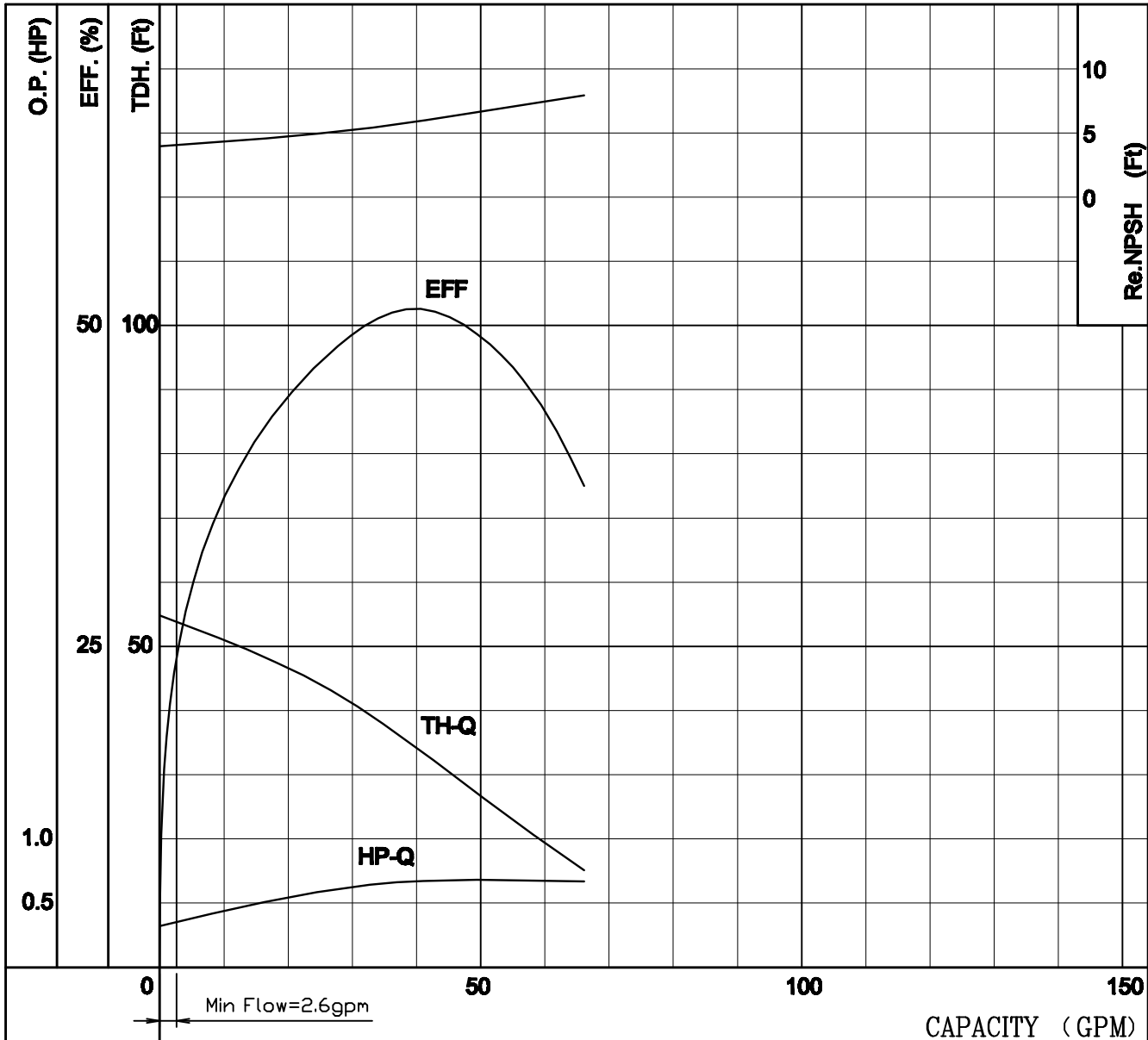
Frequency : 60Hz

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	54.8	0.000	0.0	0.24	0.32
2	20.0	46.6	0.175	44.5	0.39	0.53
3	40.0	34.2	0.257	51.3	0.50	0.67
4	60.0	19.4	0.219	43.3	0.51	0.68
5	66.1	15.1	0.187	37.5	0.50	0.67



World Chemical USA, Inc.