

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-400GSF

IMPELLER DIA. = 3.35"

S.G.=1.2

Discharge : 1.5"/1.5"

Max TDH : 39 ft.

Max Capacity : 47.6 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 1/2 HP

Motor Frame : S56C

Phase : 3

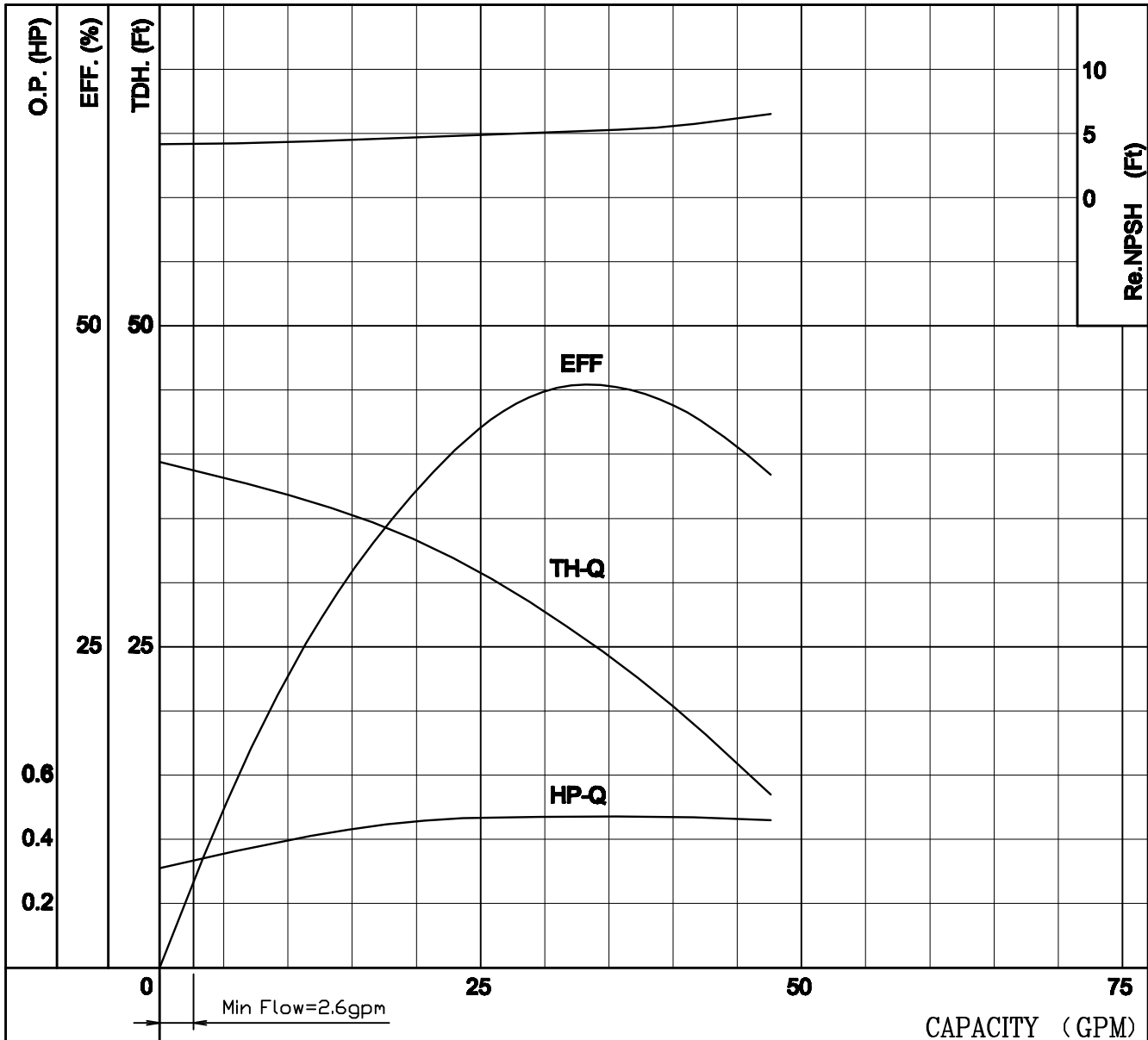
Frequency : 60Hz

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	39.4	0.000	0.0	0.23	0.31
2	20.0	33.3	0.125	37.2	0.34	0.45
3	30.0	27.7	0.156	44.9	0.35	0.47
4	40.0	20.4	0.153	43.8	0.35	0.47
5	47.6	13.5	0.120	35.4	0.34	0.46



World Chemical USA, Inc.