

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-400GS

IMPELLER DIA. = 3.15"

S.G.=1.3

Discharge : 1.5"/1.5"

Max TDH : 37 ft.

Max Capacity : 47.6 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 3/4 HP

Motor Frame : S56C

Phase : 3

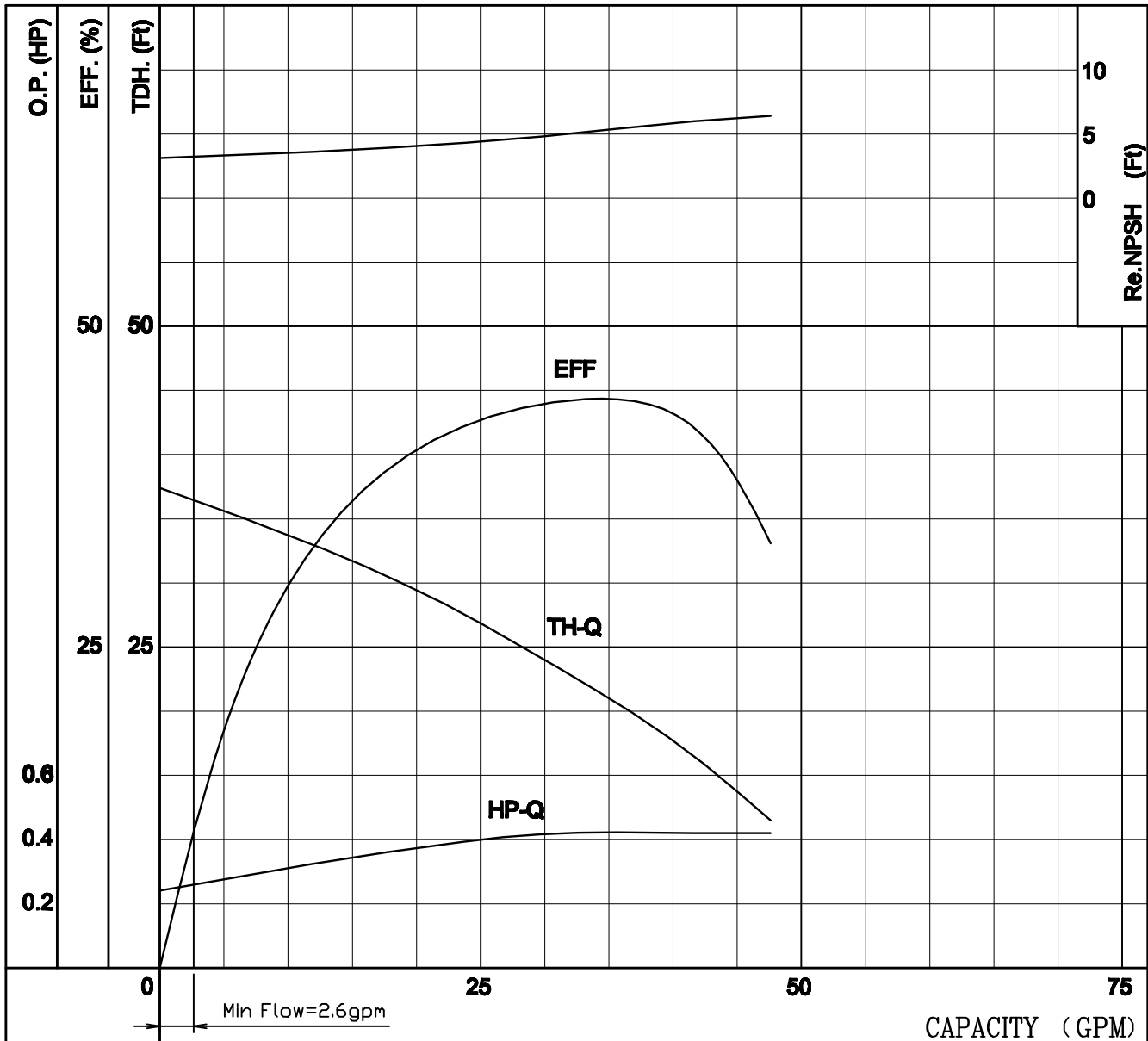
Frequency : 60Hz

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	37.4	0.000	0.0	0.18	0.24
2	20.0	29.4	0.110	40.4	0.27	0.37
3	30.0	24.0	0.135	44.0	0.31	0.41
4	40.0	17.7	0.133	43.2	0.31	0.41
5	47.6	11.5	0.103	33.1	0.31	0.42



World Chemical USA, Inc.