

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 3.31"

Model: YD-4000GSF1

S.G.=1.1

Discharge : 1 1/2"/1 1/2"

Max TDH : 34.5ft.

Max Capacity : 46.2 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 0.5 HP

Motor Frame : 56C

Phase : 3

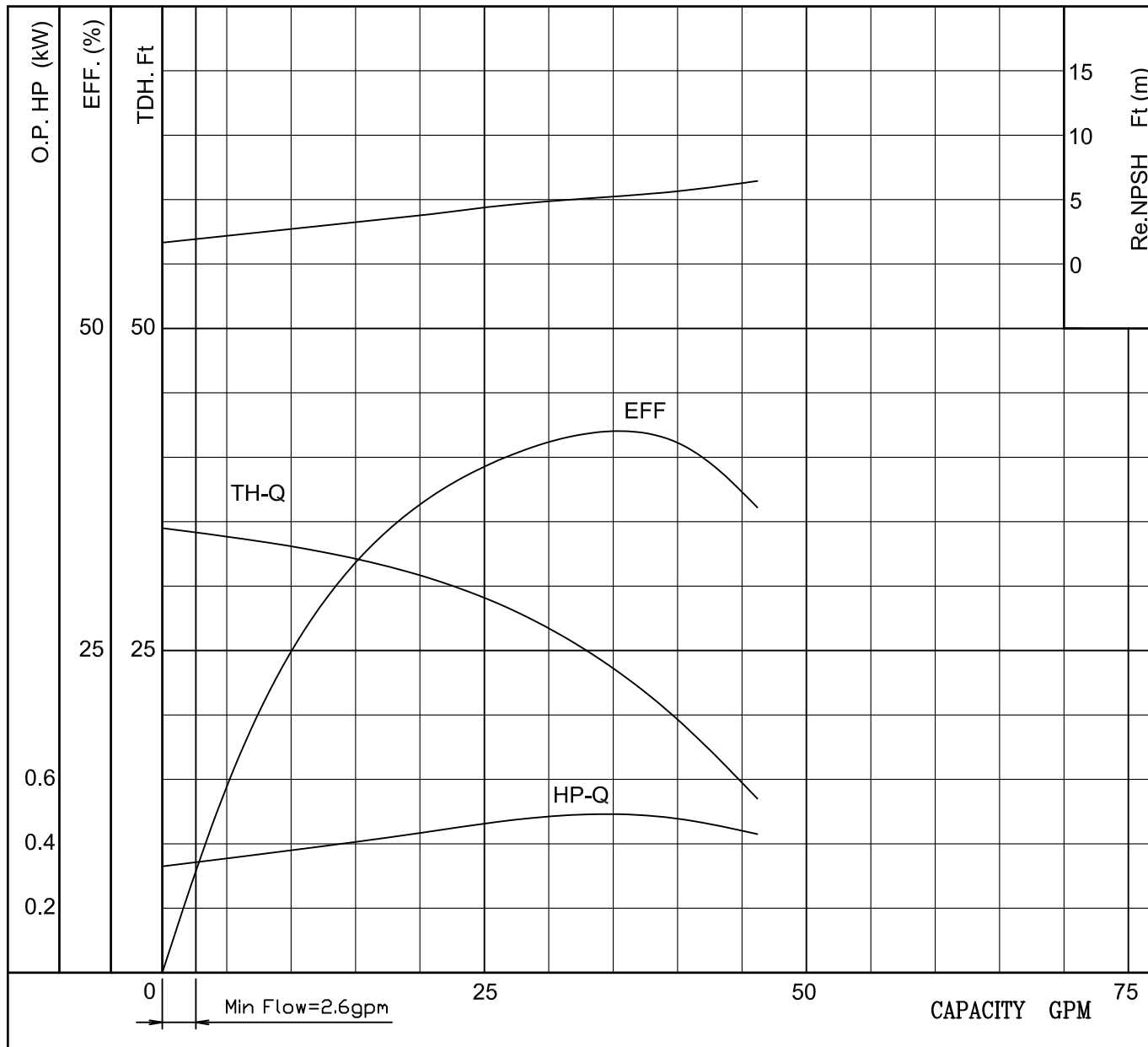
Frequency : 60Hz

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 gpm	TDH ft.	Water Power kW	Efficiency %	Output kW	HP
1	0.0	34.5	0.000	0.0	0.25	0.33
2	21.1	30.5	0.121	37.1	0.33	0.44
3	26.4	28.5	0.142	39.9	0.35	0.47
4	39.6	20.0	0.149	41.3	0.36	0.48
5	46.2	13.5	0.117	36.1	0.32	0.43



World Chemical USA, Inc.