

# EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 3.00"

**Model: YD-4000GSF1**

**S.G.=1.5**

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

Max TDH :31.2 ft.

Max Capacity : 42.3 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 3/4 HP

Motor Frame : 56C

Phase : 3

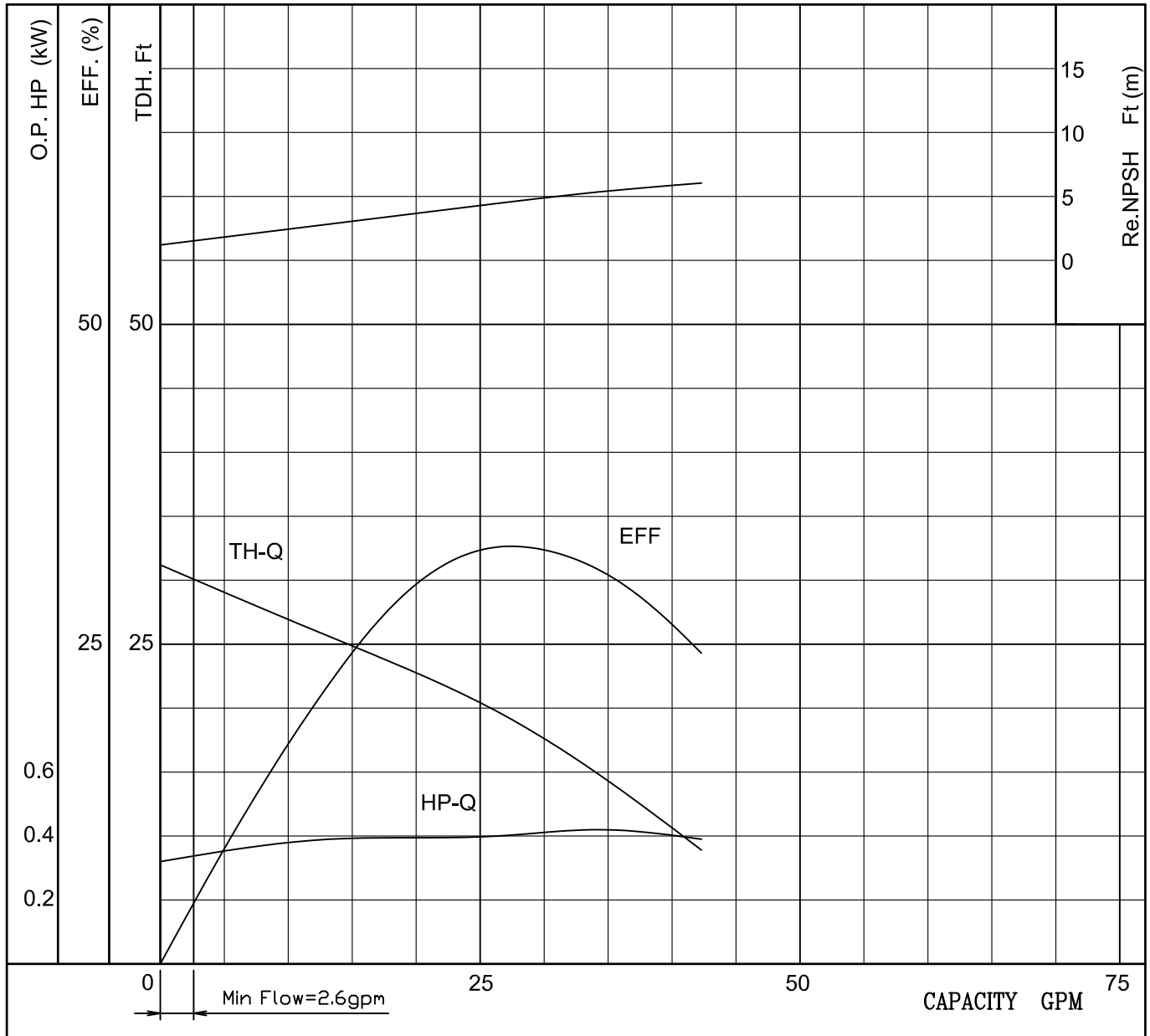
Frequency : 60Hz

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	31.2	0.000	0.0	0.24	0.32
2	13.2	25.6	0.064	21.9	0.29	0.39
3	26.4	19.7	0.098	32.6	0.30	0.40
4	34.3	14.8	0.095	30.8	0.31	0.42
5	42.3	8.9	0.070	24.3	0.29	0.39



World Chemical USA, Inc.