

# EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

**Model: YD-2502GS3**

IMPELLER DIA. = 5.04"

**S.G.=1.3**

Discharge : 1.0"/1.0"

Max TDH : 95.1 ft.

Max Capacity : 39.6 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 2 HP

Motor Frame : 56C

Phase : 3

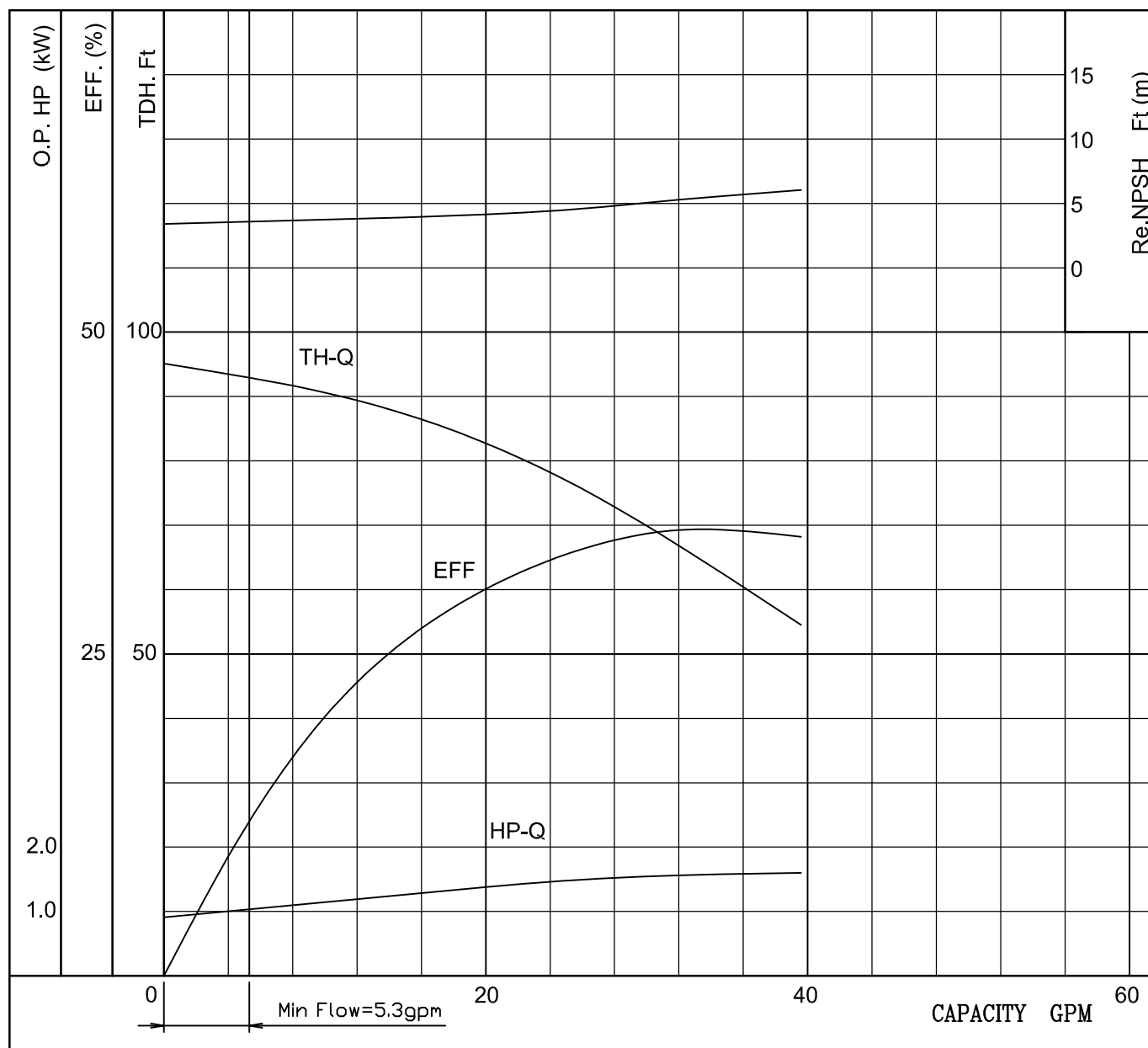
Frequency : 60Hz

Speed : 3490 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	95.1	0.000	0.0	0.68	0.91
2	13.2	88.6	0.220	24.2	0.91	1.22
3	26.4	75.1	0.373	33.3	1.12	1.50
4	31.7	67.3	0.401	34.6	1.16	1.56
5	39.6	54.5	0.406	34.1	1.19	1.60



World Chemical USA, Inc.