

# EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 4.33"

**Model: YD-4002GS3**

**S.G.=1.3**

Discharge : 2.0"/1 1/2"

Max TDH : 75.1 ft.

Max Capacity : 92.5 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 2 HP

Motor Frame : 56C

Phase : 3

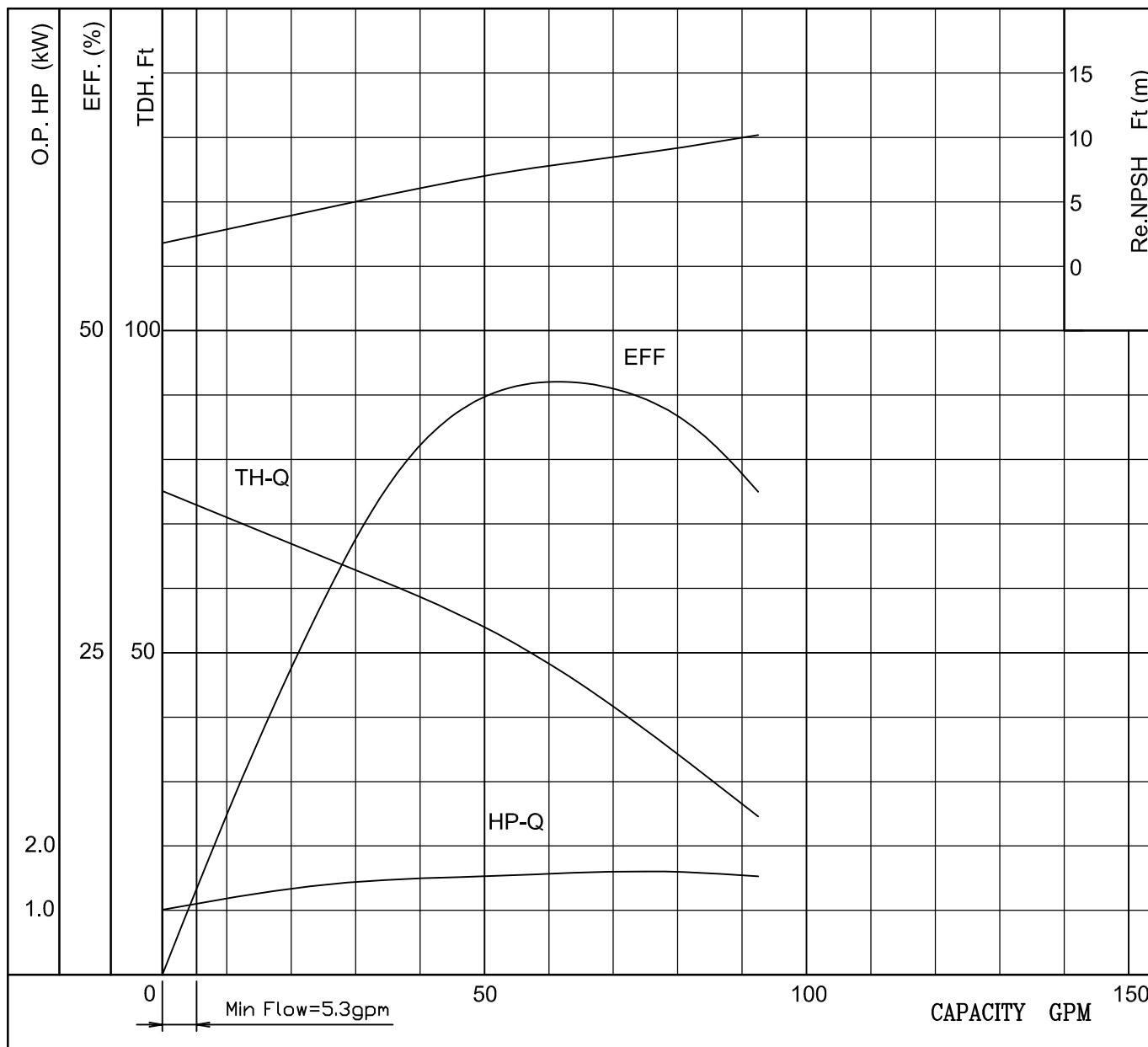
Frequency : 60Hz

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	75.1	0.000	0.0	0.75	1.01
2	26.4	64.3	0.319	30.4	1.05	1.41
3	52.8	52.5	0.522	45.4	1.15	1.54
4	79.3	34.8	0.518	43.6	1.19	1.60
5	92.5	24.6	0.428	37.5	1.14	1.53



World Chemical USA, Inc.