

# EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

**Model: YD-403GS**

IMPELLER DIA. = 4.88"

**S.G.=1.5**

Discharge : 2.0"/1.5"

Max TDH : 88 ft.

Max Capacity : 109.6 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 3 HP

Motor Frame : 56C

Phase : 3

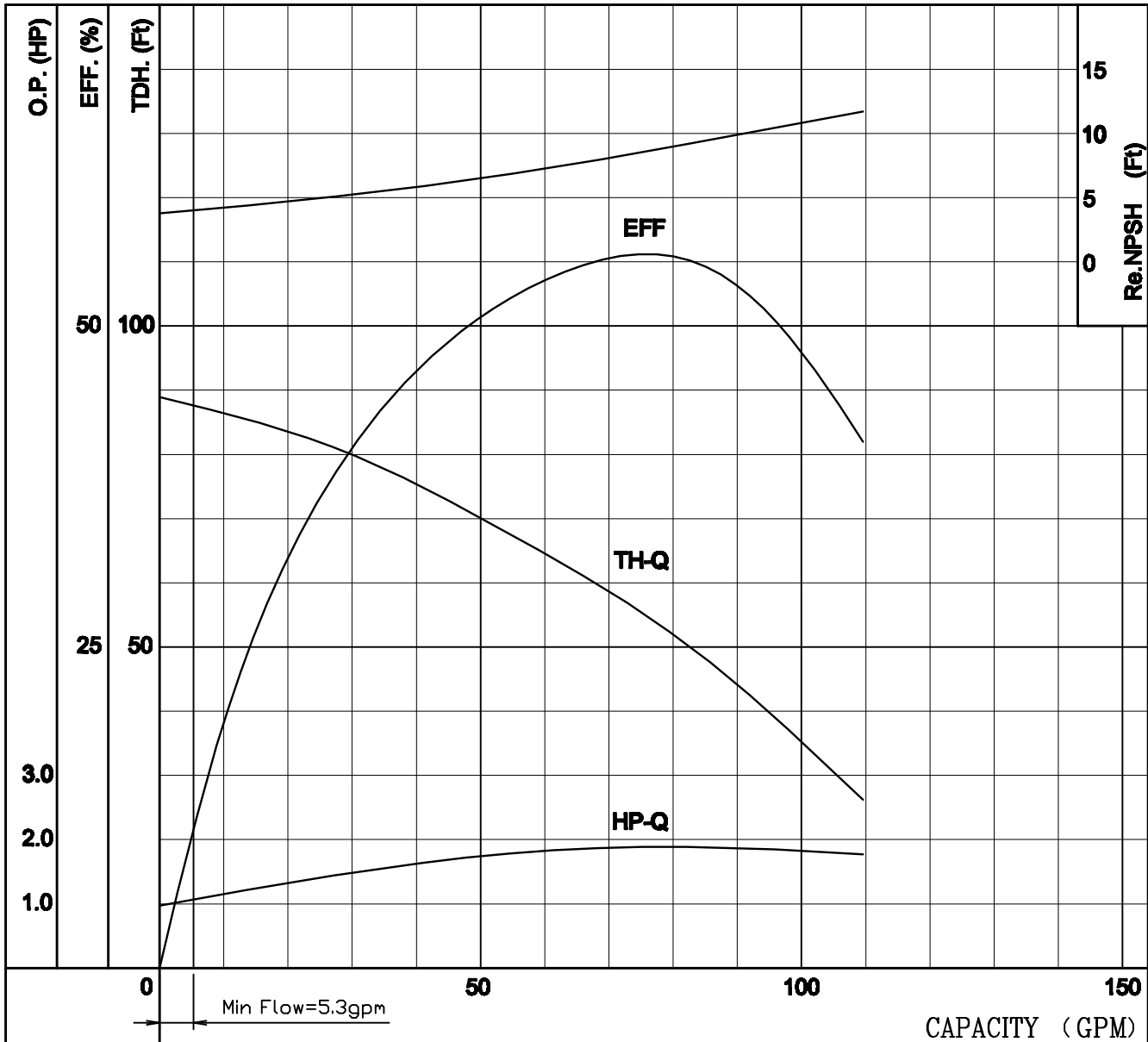
Frequency : 60Hz

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	88.9	0.000	0.0	0.72	0.97
2	30.0	80.0	0.451	40.5	1.11	1.49
3	60.0	64.6	0.728	53.5	1.36	1.82
4	90.0	44.1	0.745	53.1	1.40	1.88
5	109.6	26.2	0.541	41.0	1.32	1.77



**World Chemical USA, Inc.**