

# EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

**Model: YD-403GSF**

IMPELLER DIA. = 4.65"

**S.G.=1.5**

Discharge : 2.0"/1.5"

Max TDH : 90 ft.

Max Capacity : 105.7 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 3 HP

Motor Frame : 56C

Phase : 3

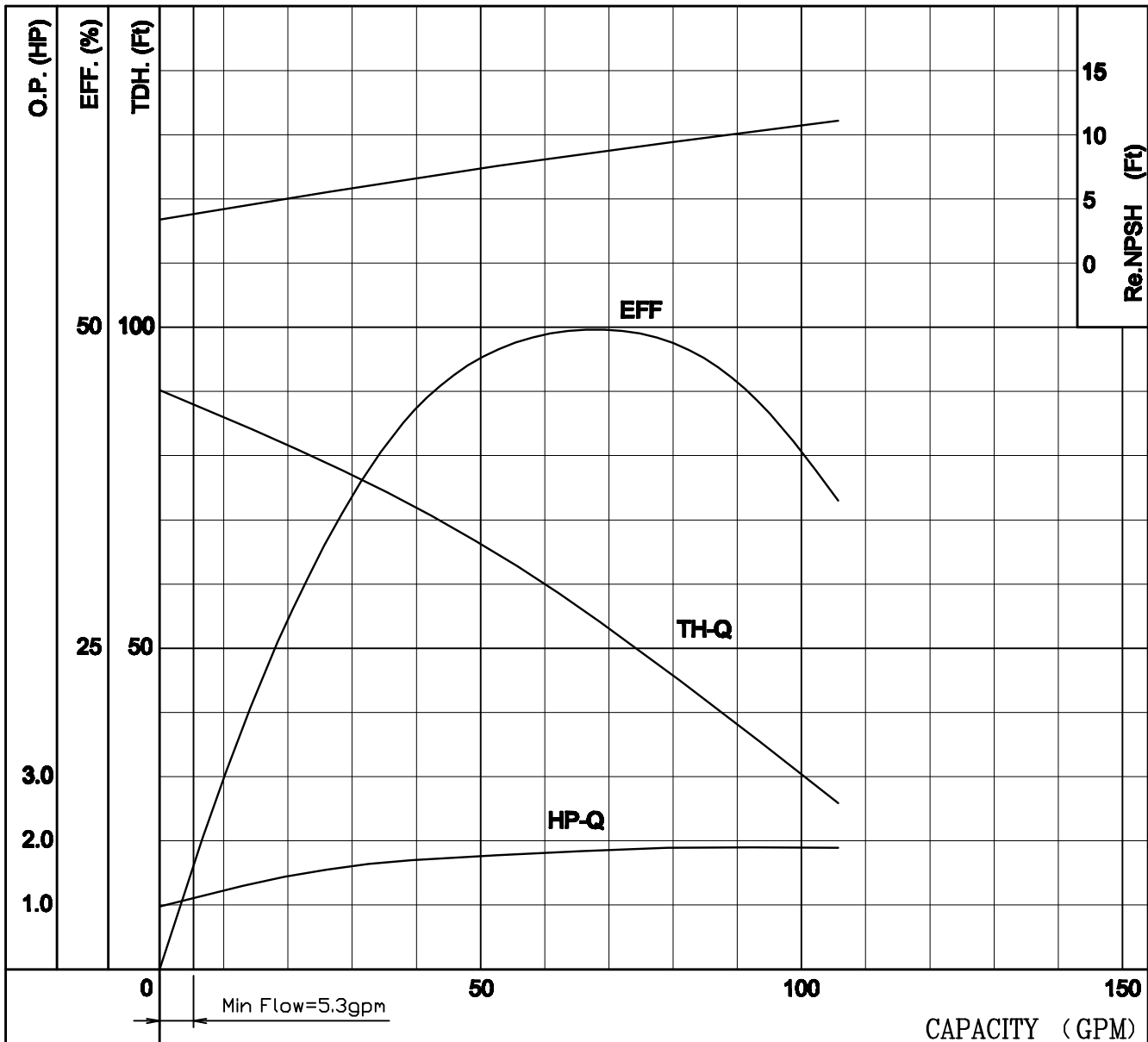
Frequency : 60Hz

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	90.2	0.000	0.0	0.73	0.98
2	25.0	79.3	0.372	32.4	1.15	1.54
3	50.0	66.3	0.622	47.6	1.31	1.75
4	75.0	49.5	0.697	49.5	1.41	1.89
5	105.7	25.9	0.515	36.5	1.41	1.89



**World Chemical USA, Inc.**