

# EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

**Model: YD-403GS**

IMPELLER DIA. = 5.12"

**S.G.=1.3**

Discharge : 2.0"/1.5"

Max TDH : 101 ft.

Max Capacity : 114.9 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 3 HP

Motor Frame : 56C

Phase : 3

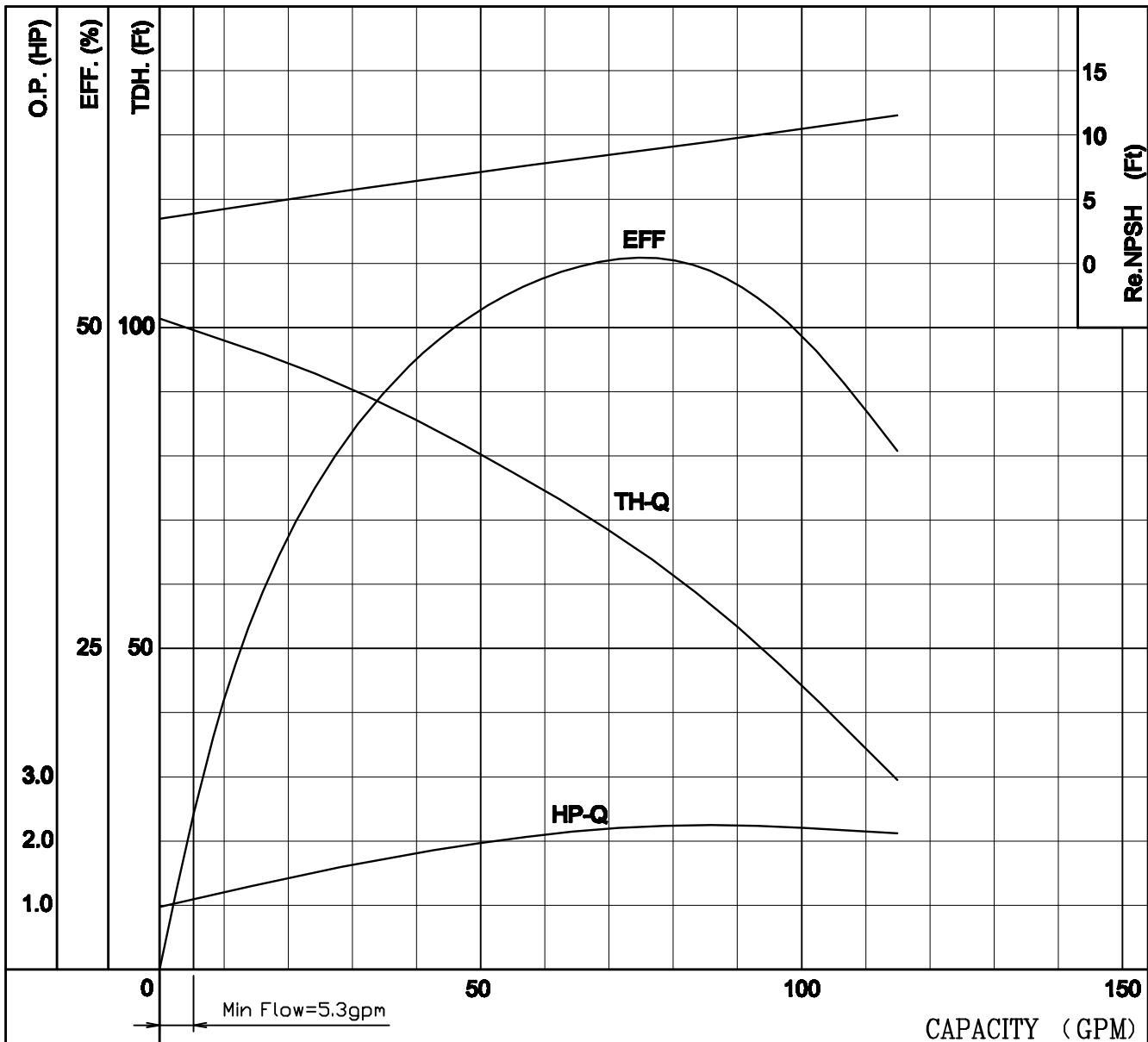
Frequency : 60Hz

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	101.4	0.000	0.0	0.72	0.97
2	30.0	90.3	0.509	41.9	1.21	1.63
3	60.0	74.6	0.840	53.9	1.56	2.09
4	90.0	53.4	0.902	53.3	1.69	2.27
5	114.9	29.5	0.638	40.4	1.58	2.12



**World Chemical USA, Inc.**