

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-403GVF

IMPELLER DIA. = 5.00"x4.45"

S.G.=1.3

Discharge : 1.5"/1.5"

Max TDH : 85 ft.

Max Capacity : 84.5 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 3 HP

Motor Frame : 56C

Phase : 3

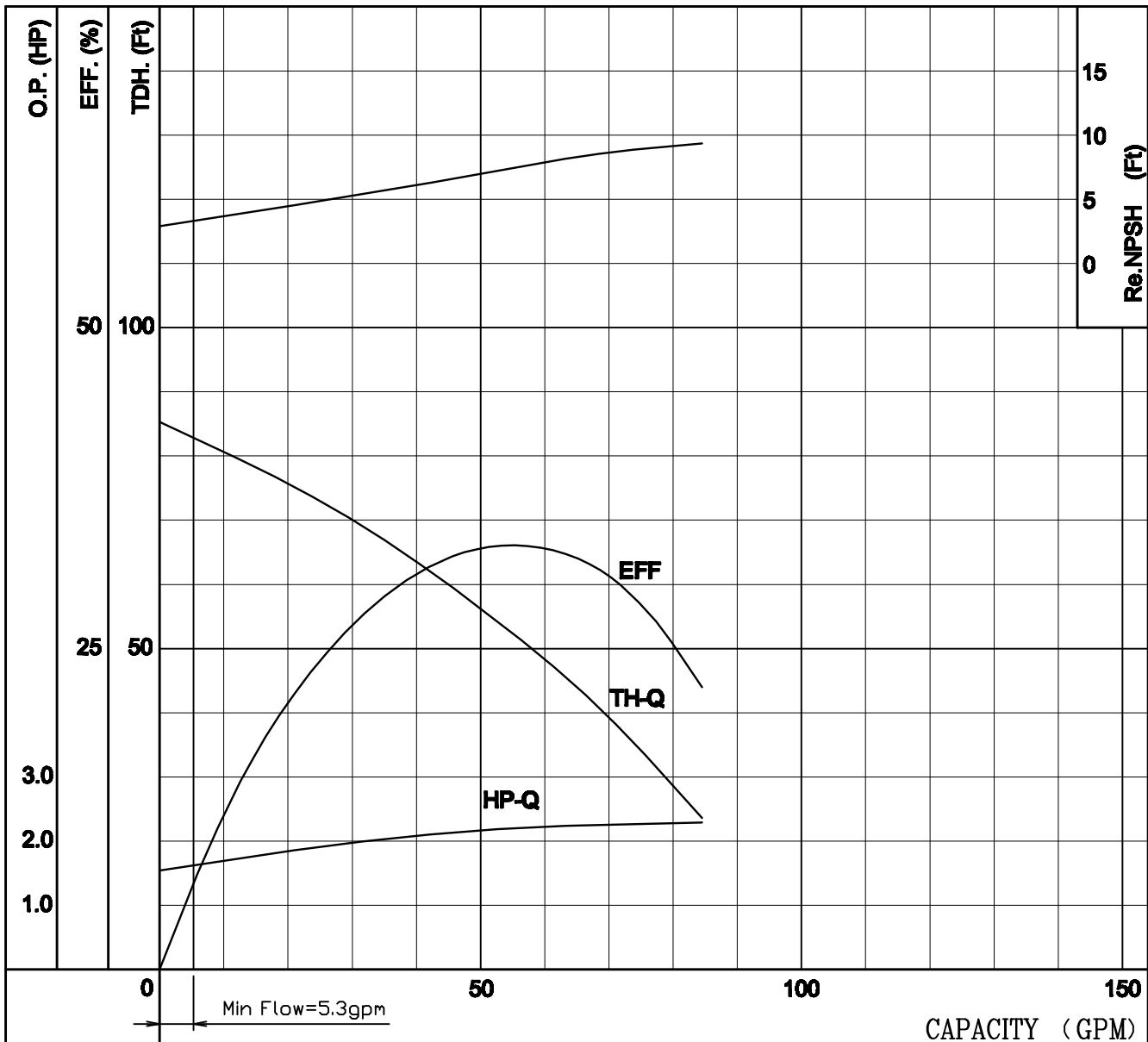
Frequency : 60Hz

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 gpm	TDH ft.	Water Power kW	Efficiency %	Output kW	HP
1	0.0	85.3	0.000	0.0	1.15	1.54
2	20.0	75.7	0.284	20.8	1.37	1.83
3	40.0	63.5	0.477	30.8	1.55	2.08
4	60.0	48.3	0.544	32.8	1.66	2.22
5	84.5	23.6	0.376	22.0	1.71	2.29



This performance data is based on the end suction operation in pure water (S.G.1.0) at 68 degrees F.



World Chemical USA, Inc.