

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-403GV

IMPELLER DIA. = 5.08"x4.53"

S.G.=1.4

Discharge : 1.5"/1.5"

Max TDH : 87 ft.

Max Capacity : 92.5 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 3 HP

Motor Frame : 56C

Phase : 3

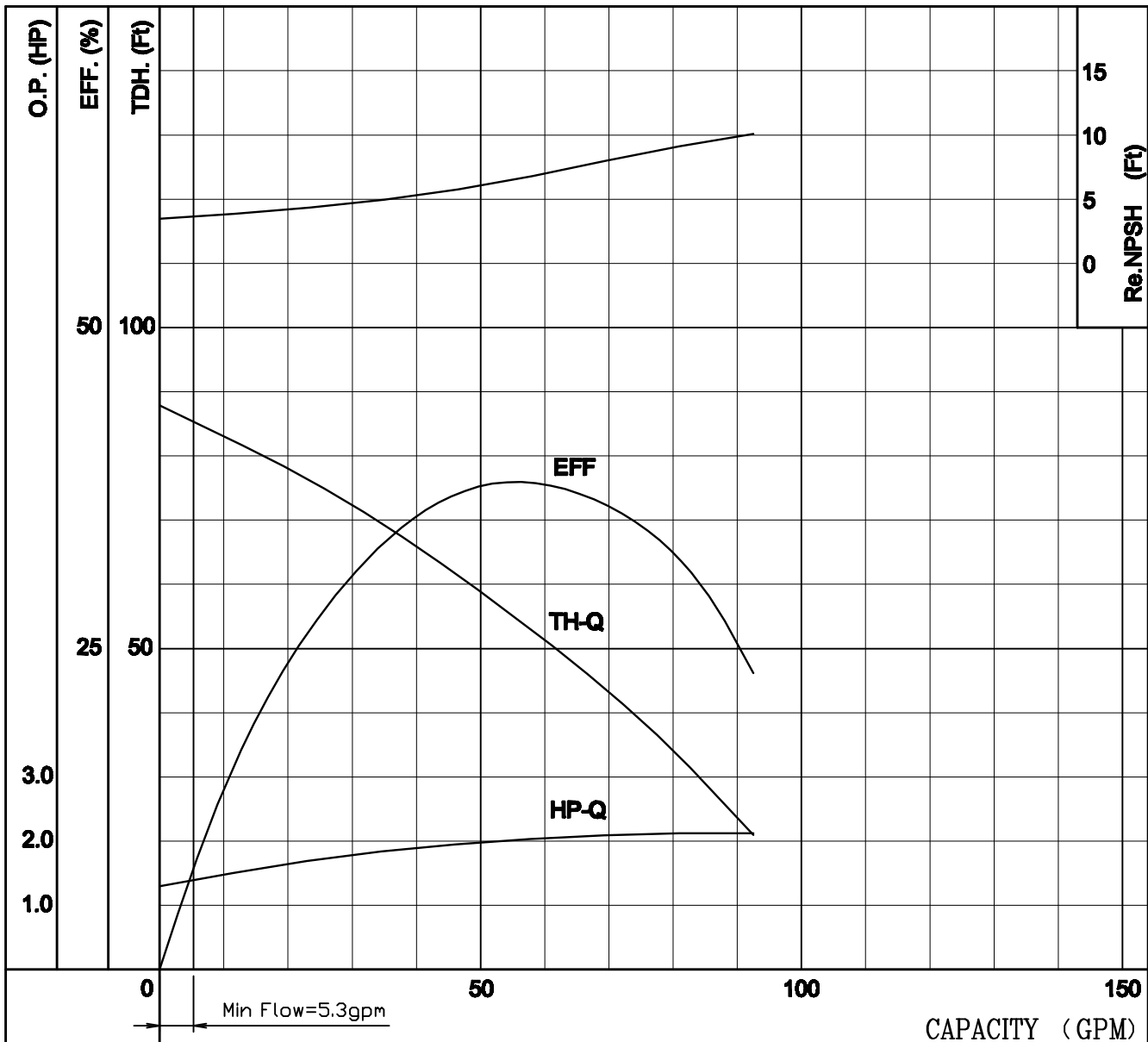
Frequency : 60Hz

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	TDH	Water Power	Efficiency	Output	
	gpm	ft.	kW	%	kW	HP
1	0.0	87.9	0.000	0.0	0.97	1.30
2	20.0	78.0	0.293	23.9	1.23	1.64
3	40.0	65.9	0.495	35.3	1.40	1.88
4	60.0	51.3	0.578	37.7	1.53	2.06
5	92.5	21.0	0.365	23.1	1.58	2.12



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.