

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-252GV

IMPELLER DIA. = 4.25"x3.86"

S.G.=2.0

Discharge : 1.0"/1.0"

Max TDH : 68 ft.

Max Capacity : 42.3 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 2 HP

Motor Frame : 56C

Phase : 3

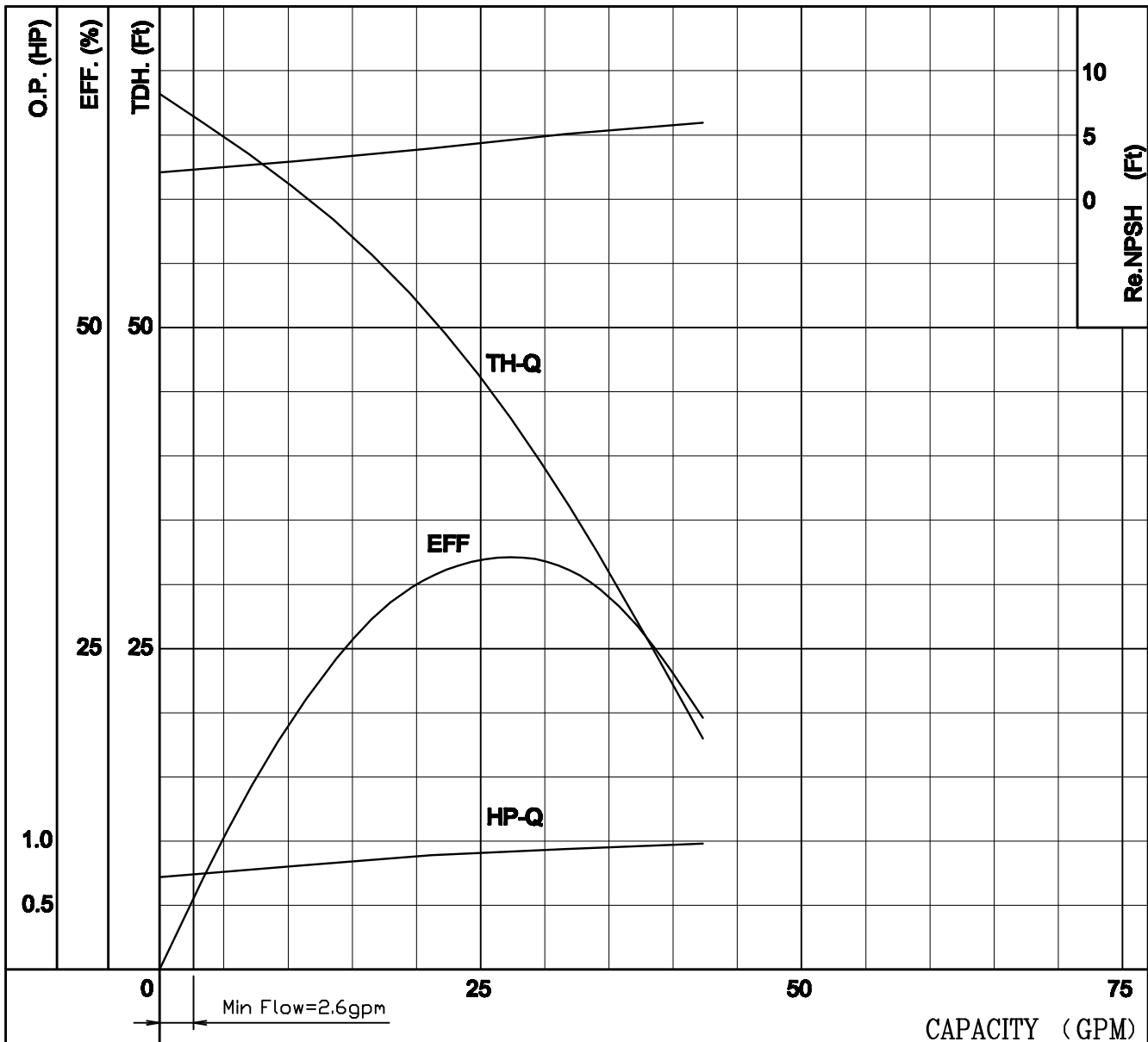
Frequency : 60Hz

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	68.2	0.000	0.0	0.54	0.72
2	10.0	61.2	0.115	19.0	0.61	0.81
3	20.0	52.1	0.196	30.0	0.65	0.87
4	30.0	39.0	0.220	31.8	0.69	0.93
5	42.3	18.0	0.143	19.6	0.73	0.98



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.