

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-252GVF

IMPELLER DIA. = 4.17"x3.74"

S.G.=1.8

Discharge : 1.0"/1.0"

Max TDH : 64 ft.

Max Capacity : 42.3 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 2 HP

Motor Frame : 56C

Phase : 3

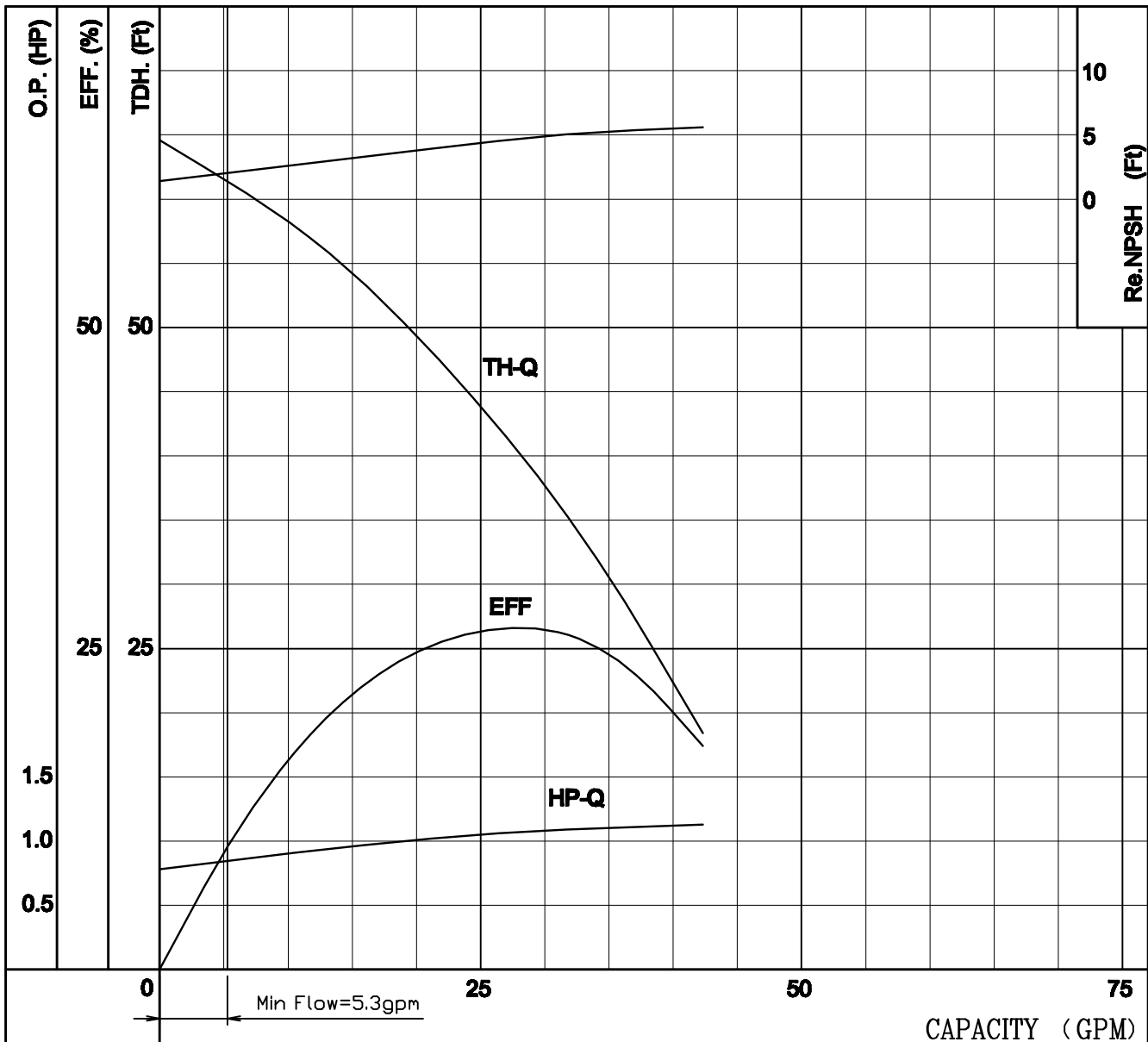
Frequency : 60Hz

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	64.6	0.000	0.0	0.58	0.78
2	10.0	58.2	0.109	16.3	0.67	0.90
3	20.0	49.3	0.185	24.7	0.75	1.01
4	30.0	37.5	0.211	26.4	0.80	1.07
5	42.3	18.4	0.146	17.4	0.84	1.13



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.