

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 4.17"

Model: YD-4002GSF1

S.G.=1.5

Discharge : 2.0"/1 1/2"

Max TDH : 68.6 ft.

Max Capacity : 79.3 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 2 HP

Motor Frame : 56C

Phase : 3

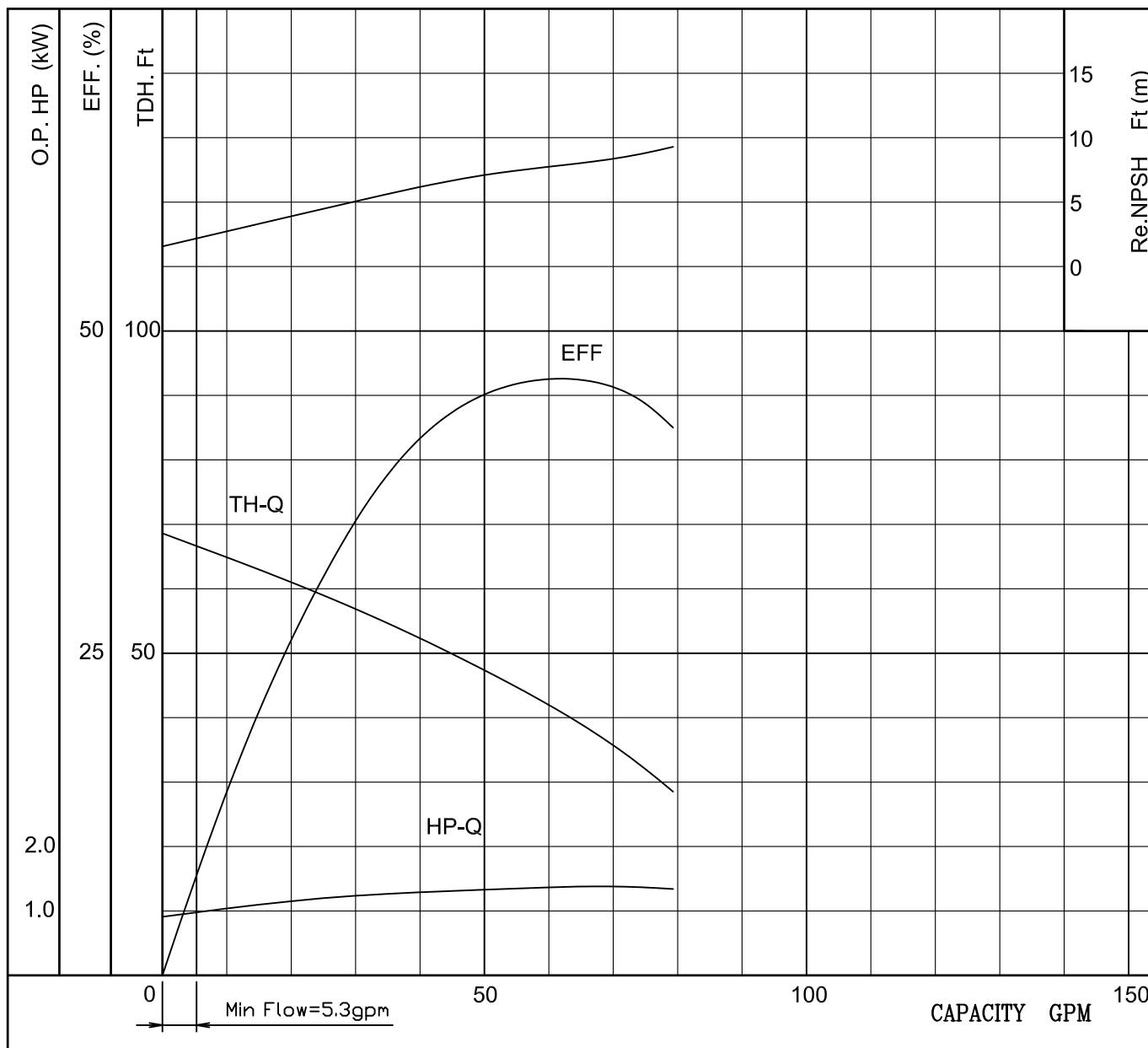
Frequency : 60Hz

Speed : 3490 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	68.6	0.000	0.0	0.68	0.91
2	26.4	58.4	0.290	32.2	0.90	1.21
3	52.8	45.9	0.456	45.6	1.00	1.34
4	74.0	32.8	0.456	44.7	1.02	1.37
5	79.3	28.5	0.425	42.5	1.00	1.34



World Chemical USA, Inc.