

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 3.74"

Model: YD-4002GSF1

S.G.=1.9

Discharge : 2.0"/1 1/2"

Max TDH : 55.8 ft.

Max Capacity : 71.3 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 2 HP

Motor Frame : 56C

Phase : 3

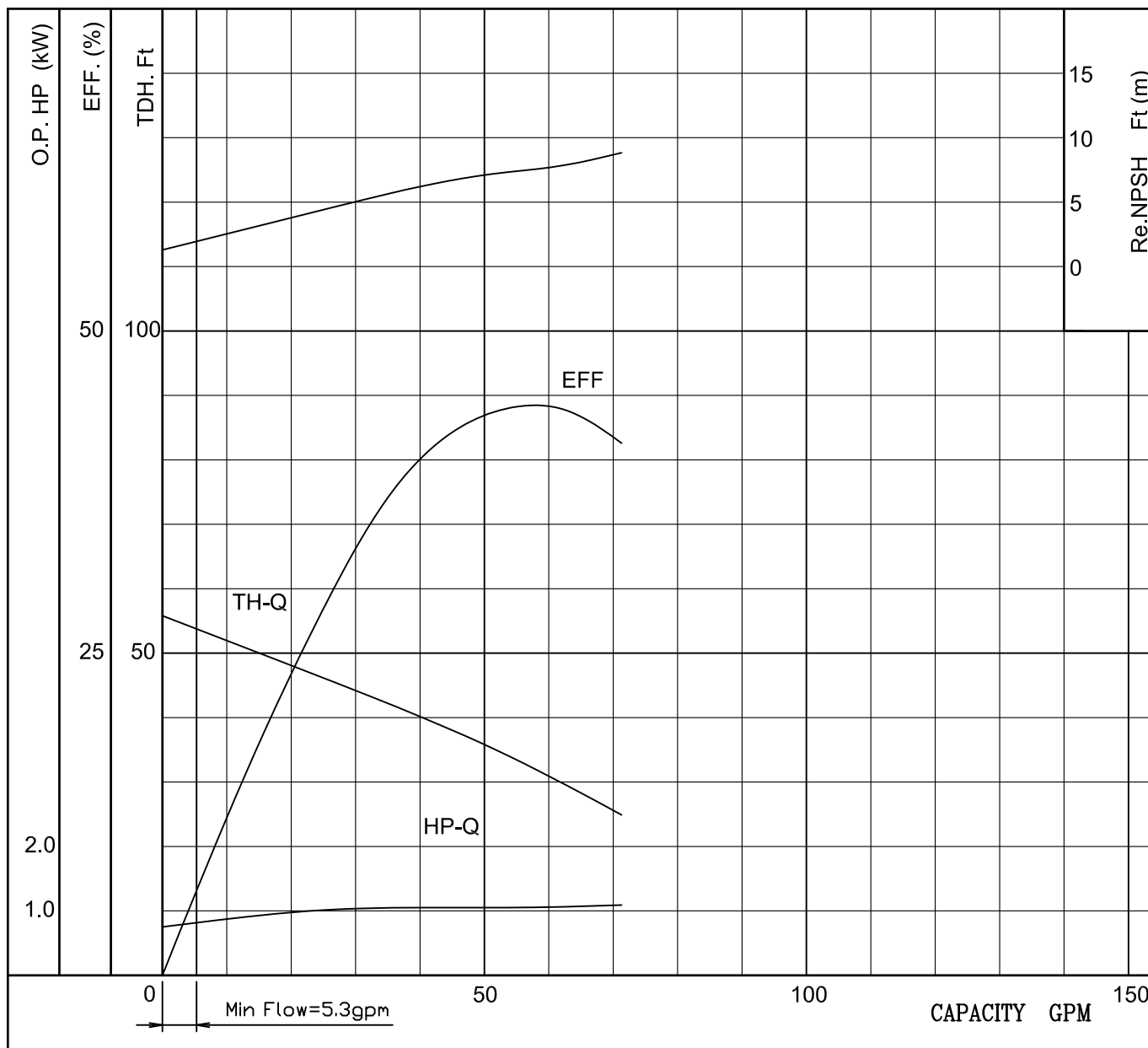
Frequency : 60Hz

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 gpm	TDH ft.	Water Power kW	Efficiency %	Output kW	HP
1	0.0	55.8	0.000	0.0	0.56	0.75
2	26.4	45.6	0.227	29.8	0.76	1.02
3	52.8	34.5	0.342	43.9	0.78	1.05
4	60.8	30.5	0.349	44.1	0.79	1.06
5	71.3	24.9	0.334	41.3	0.81	1.09



World Chemical USA, Inc.