

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-402GSF

IMPELLER DIA. = 4.53"

S.G.=1.2

Discharge : 2.0"/1.5"

Max TDH : 85 ft.

Max Capacity : 101.7 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 2 HP

Motor Frame : 56C

Phase : 3

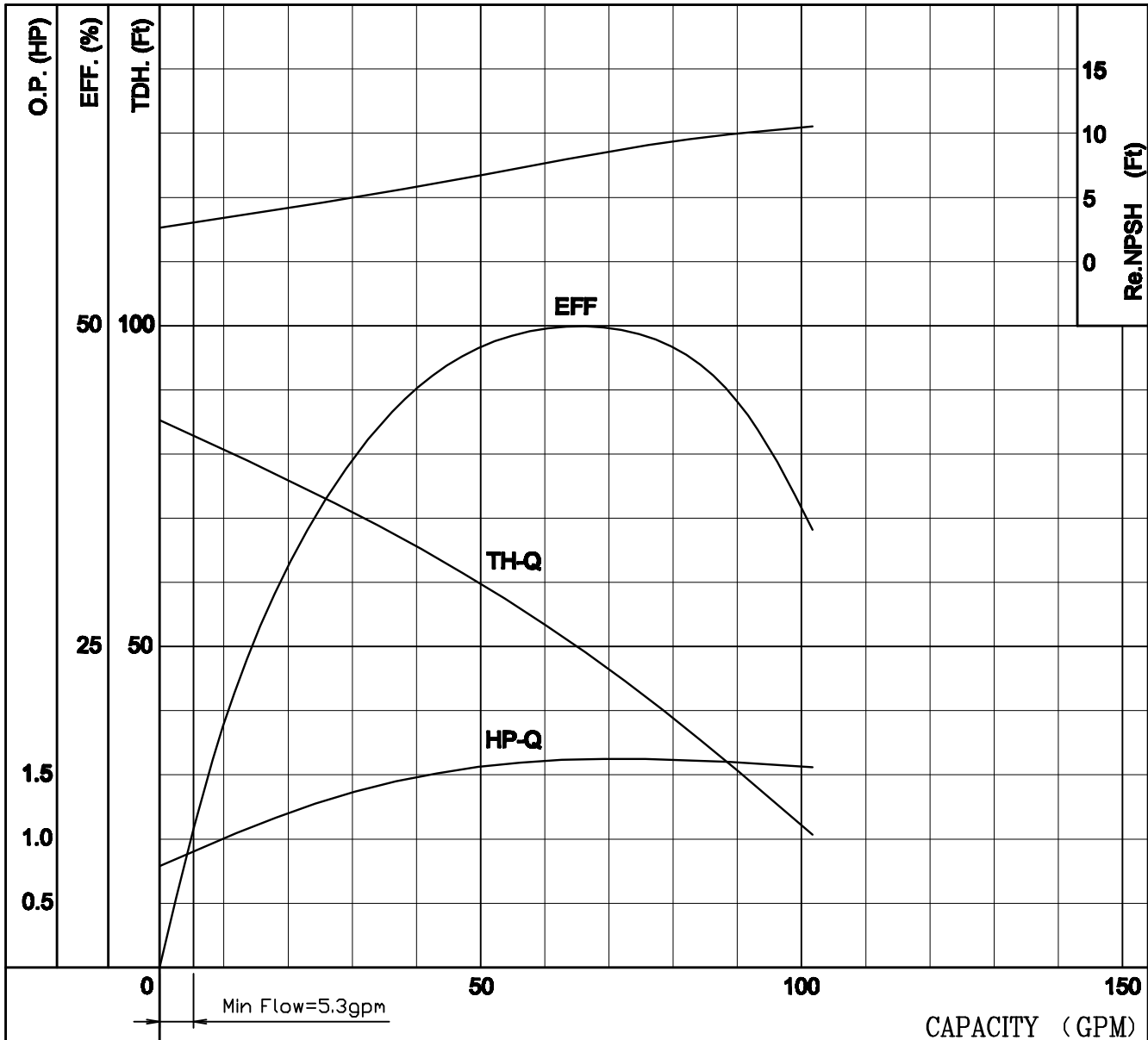
Frequency : 60Hz

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	85.3	0.000	0.0	0.59	0.79
2	25.0	73.5	0.345	35.8	0.96	1.29
3	50.0	59.8	0.561	48.3	1.16	1.56
4	75.0	42.7	0.601	49.3	1.22	1.64
5	101.7	20.7	0.395	34.1	1.16	1.56



World Chemical USA, Inc.