

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-402GS

IMPELLER DIA. = 4.29"

S.G.=1.5

Discharge : 2.0"/1.5"

Max TDH : 71 ft.

Max Capacity : 97.8 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 2 HP

Motor Frame : 56C

Phase : 3

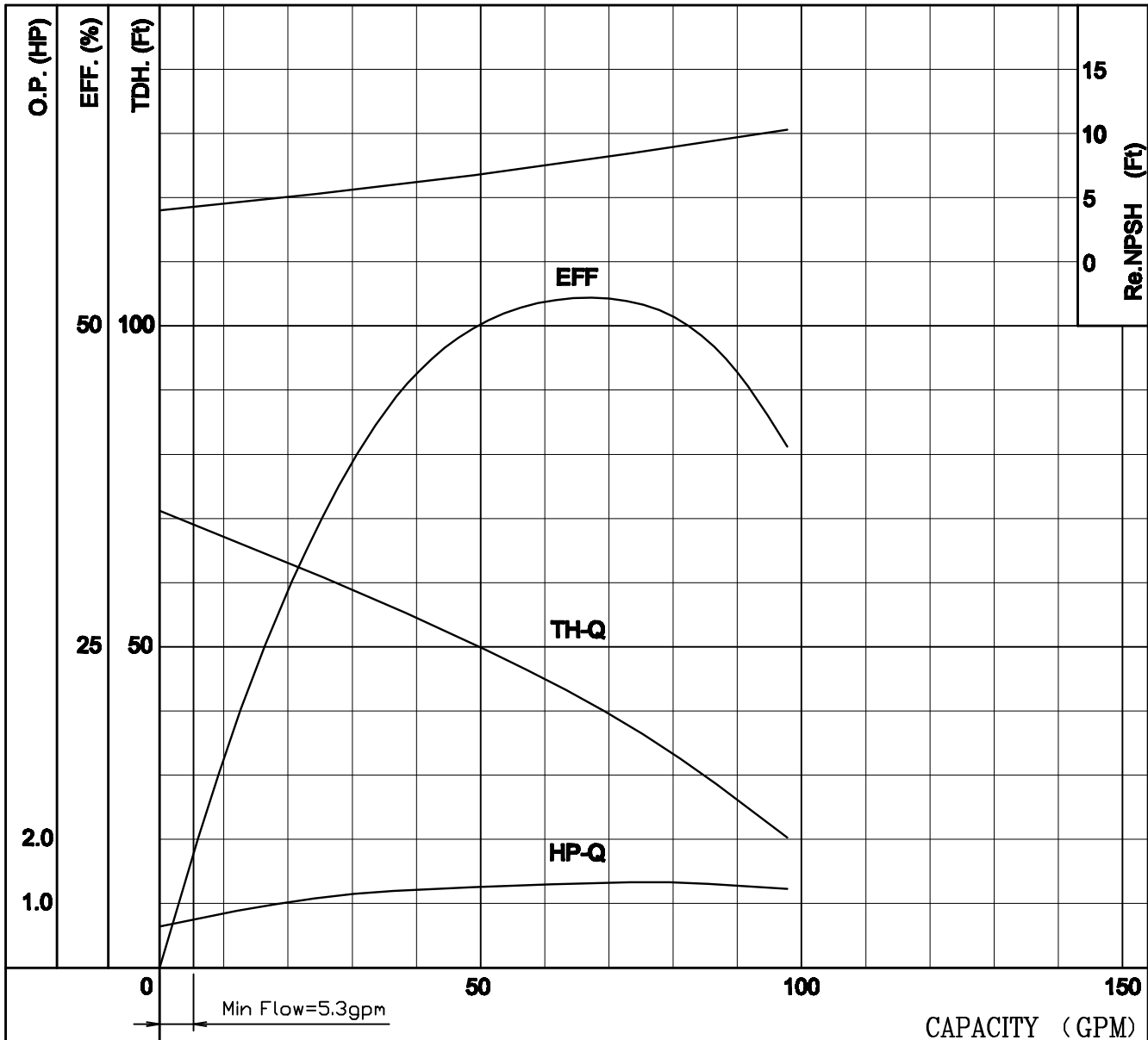
Frequency : 60Hz

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	71.2	0.000	0.0	0.48	0.64
2	25.0	61.0	0.286	34.7	0.83	1.11
3	50.0	50.0	0.469	50.1	0.94	1.26
4	75.0	36.5	0.514	51.7	0.99	1.33
5	97.8	20.3	0.374	40.6	0.92	1.23



World Chemical USA, Inc.