

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-402GS

IMPELLER DIA. = 4.72"

S.G.=1.1

Discharge : 2.0"/1.5"

Max TDH : 87 ft.

Max Capacity : 105.7 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 2 HP

Motor Frame : 56C

Phase : 3

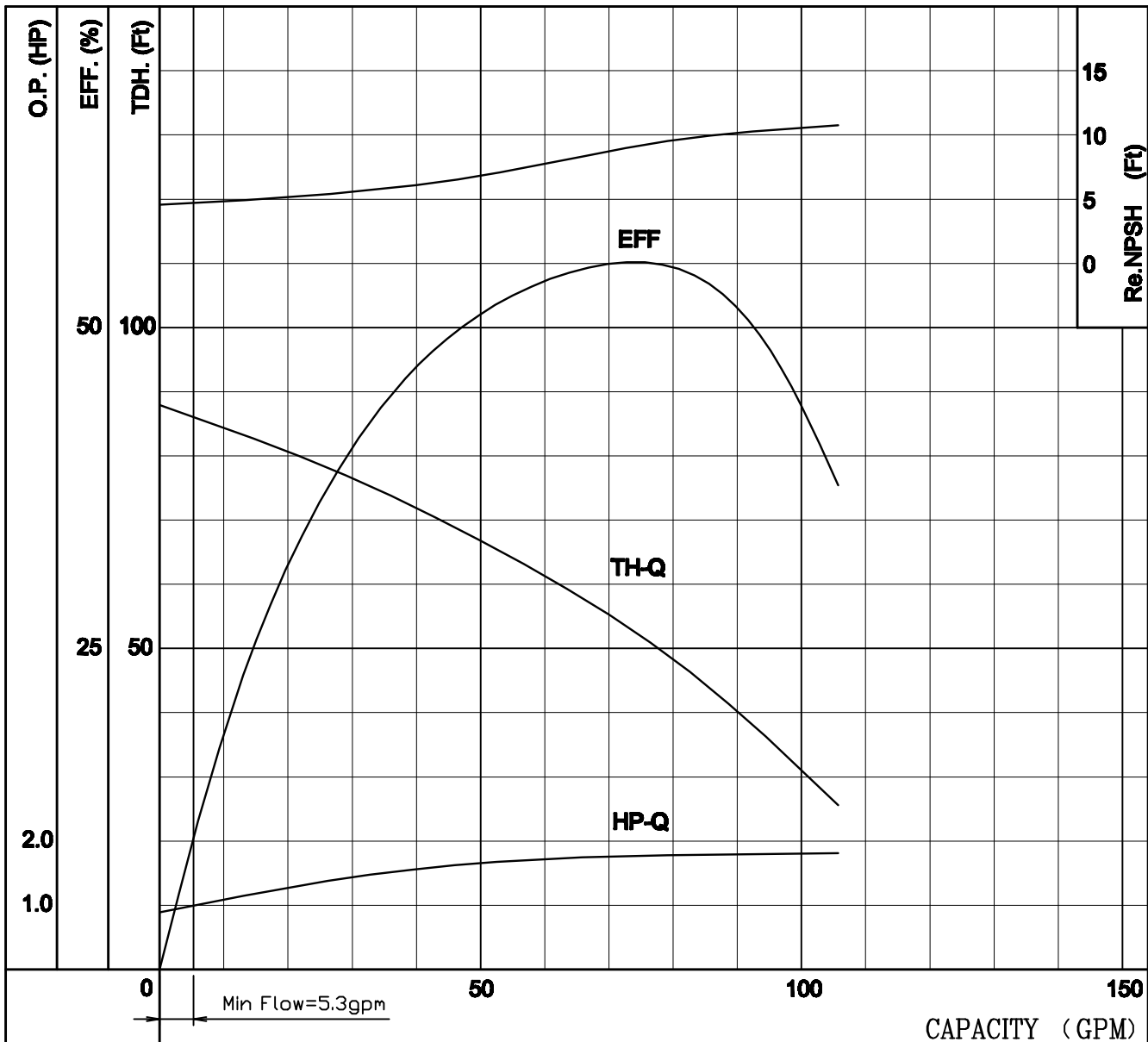
Frequency : 60Hz

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	87.9	0.000	0.0	0.66	0.89
2	25.0	78.7	0.369	36.5	1.01	1.36
3	50.0	66.8	0.627	51.0	1.23	1.65
4	75.0	52.0	0.732	55.1	1.33	1.78
5	105.7	25.6	0.509	37.7	1.35	1.81



World Chemical USA, Inc.