

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-402GS

IMPELLER DIA. = 4.53"

S.G.=1.3

Discharge : 2.0"/1.5"

Max TDH : 78 ft.

Max Capacity : 100.4 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 2 HP

Motor Frame : 56C

Phase : 3

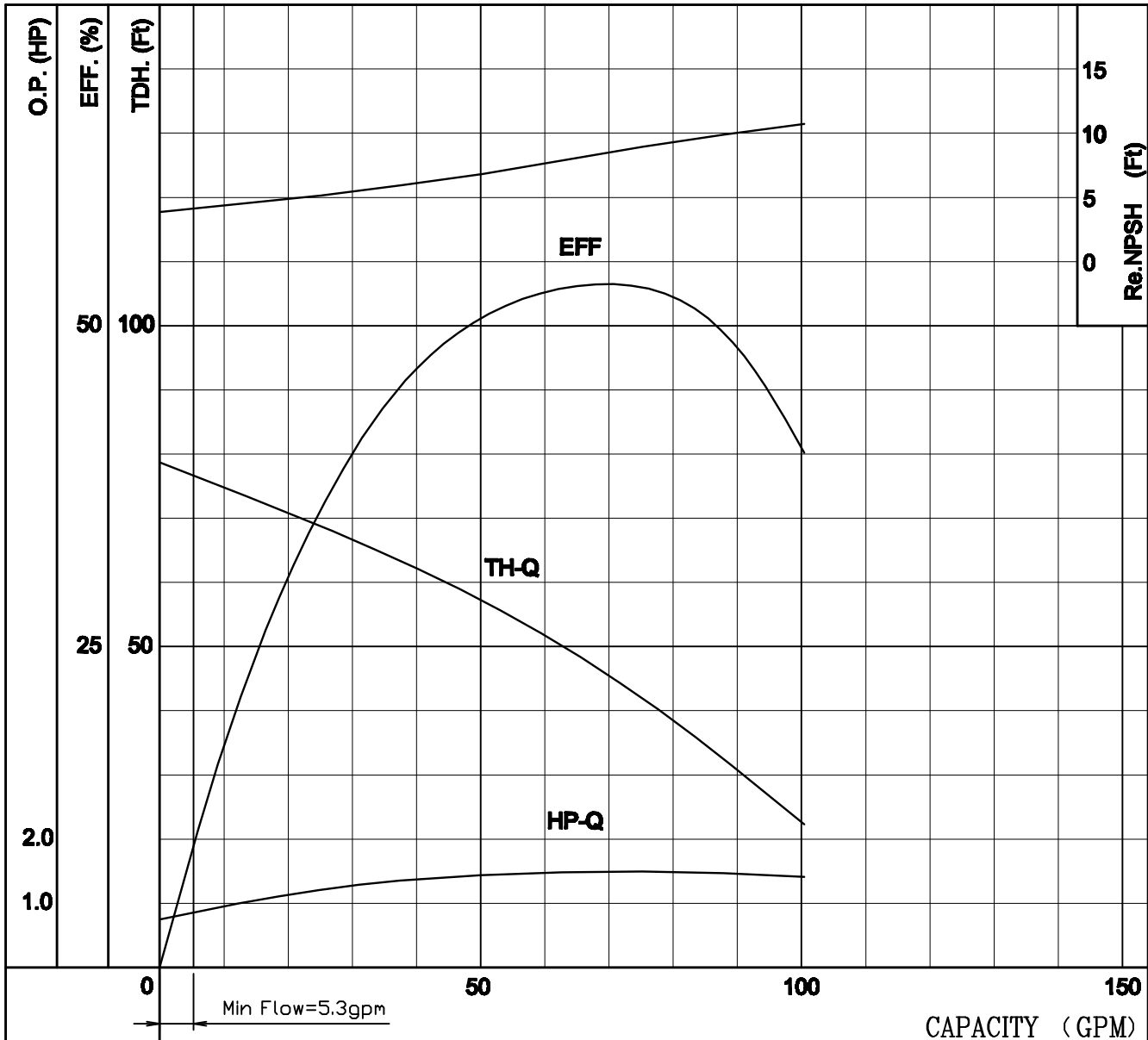
Frequency : 60Hz

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	78.7	0.000	0.0	0.56	0.75
2	25.0	68.8	0.323	35.6	0.91	1.22
3	50.0	57.3	0.538	50.6	1.06	1.43
4	75.0	42.1	0.593	53.0	1.12	1.50
5	100.4	22.3	0.421	40.1	1.05	1.41



World Chemical USA, Inc.