

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-403GSF

IMPELLER DIA. = 4.92"

S.G.=1.2

Discharge : 2.0"/1.5"

Max TDH : 98 ft.

Max Capacity : 114.9 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 3 HP

Motor Frame : 56C

Phase : 3

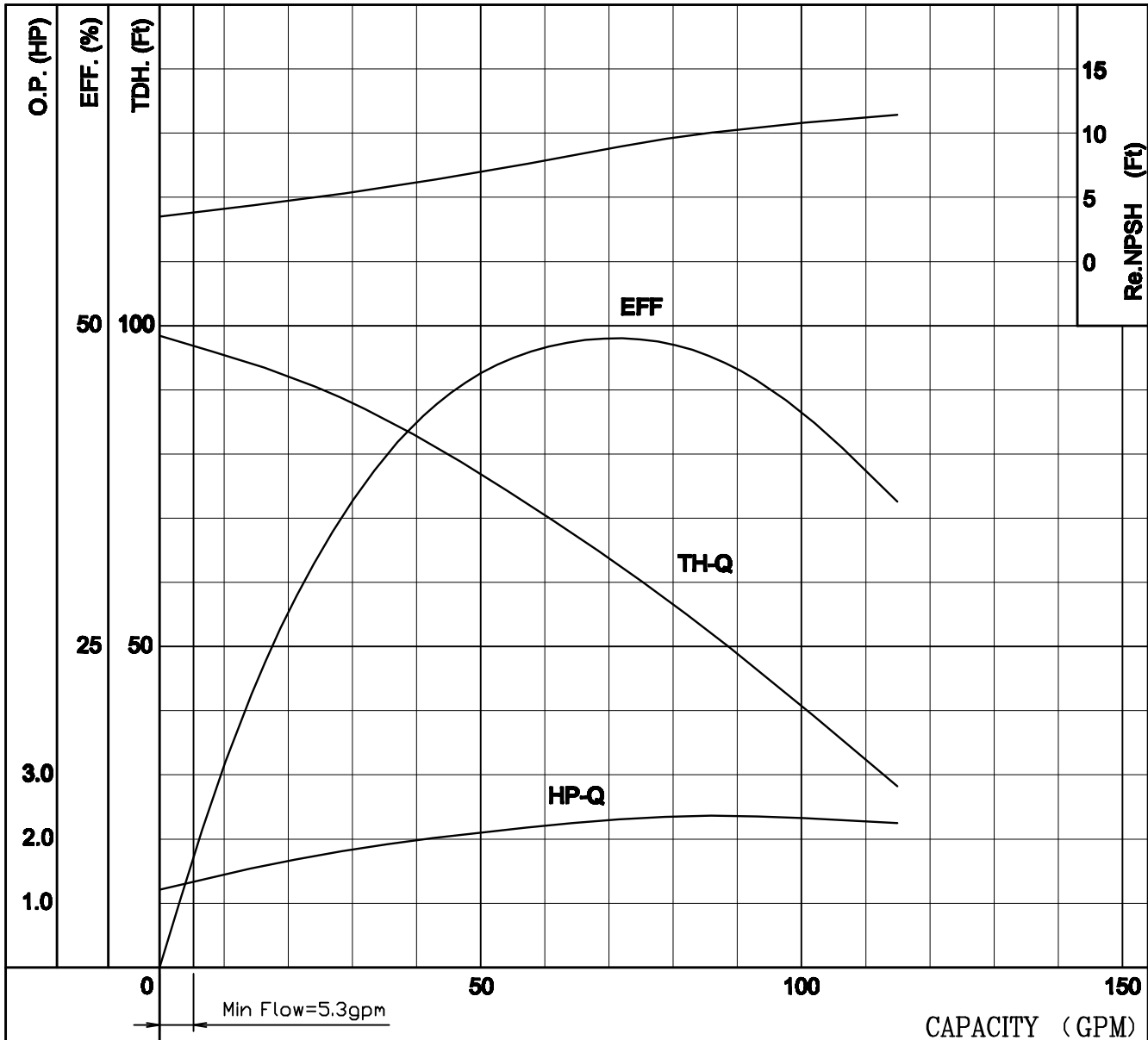
Frequency : 60Hz

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	98.4	0.000	0.0	0.90	1.21
2	25.0	90.1	0.423	32.3	1.31	1.76
3	50.0	76.8	0.721	46.2	1.56	2.09
4	75.0	60.2	0.848	48.9	1.73	2.32
5	114.9	28.2	0.610	36.3	1.68	2.25



World Chemical USA, Inc.