

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 3.46"

Model: YD-4001GSF1

S.G.=1.5

Discharge : 1 1/2"/1 1/2"

Max TDH : 44.3 ft.

Max Capacity : 60.8 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 1 HP

Motor Frame : 56C

Phase : 3

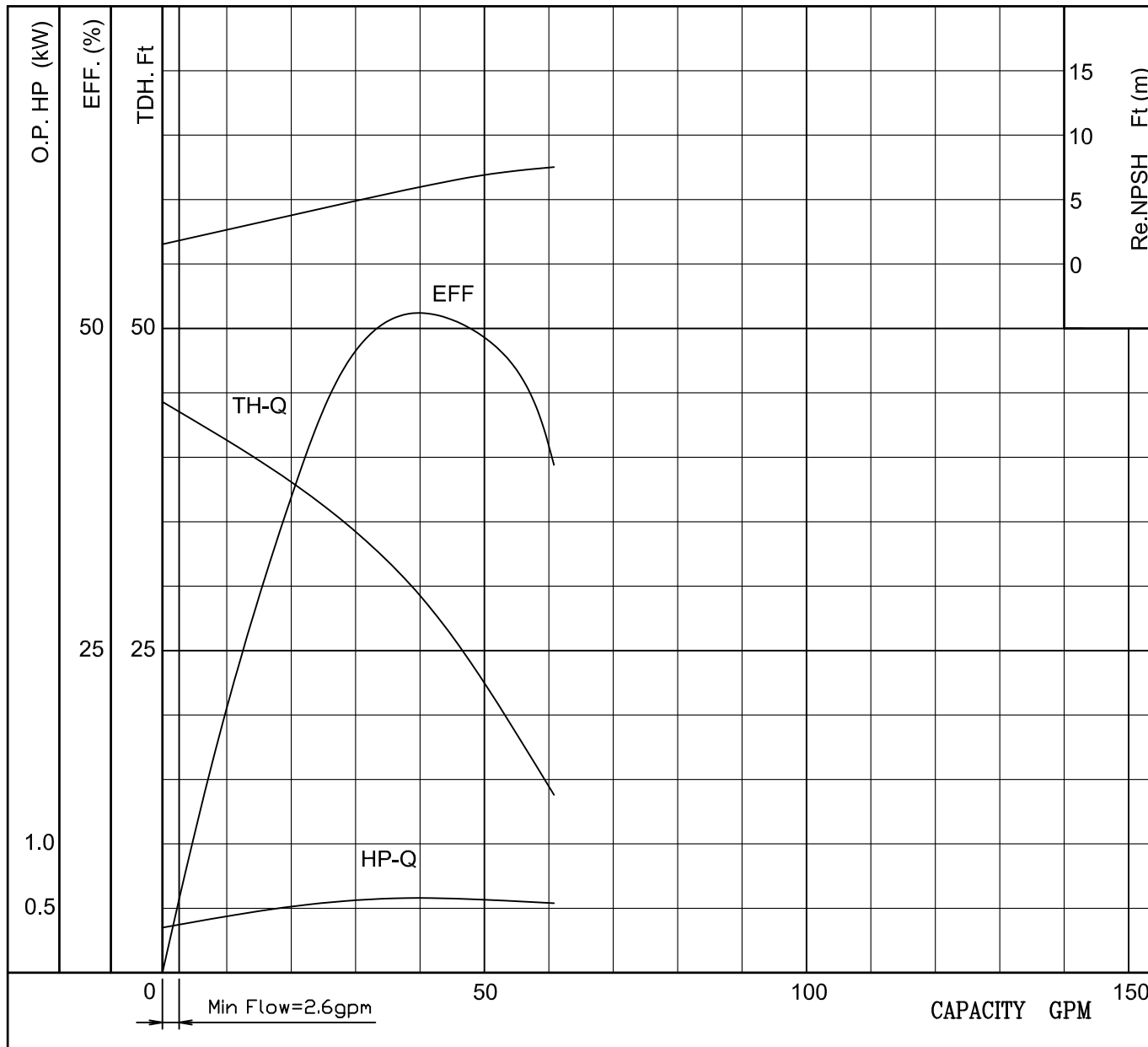
Frequency : 60Hz

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	44.3	0.000	0.0	0.26	0.35
2	21.1	37.7	0.150	38.5	0.39	0.52
3	39.6	29.5	0.220	51.2	0.43	0.58
4	52.8	20.3	0.202	48.1	0.42	0.56
5	60.8	13.8	0.157	39.4	0.40	0.54



World Chemical USA, Inc.