

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 4.61"

Model: YD-2501GS3

S.G.=1.0

Discharge : 1.0"/1.0"

Max TDH : 76.8 ft.

Max Capacity : 26.4 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 1 HP

Motor Frame : 56C

Phase : 3

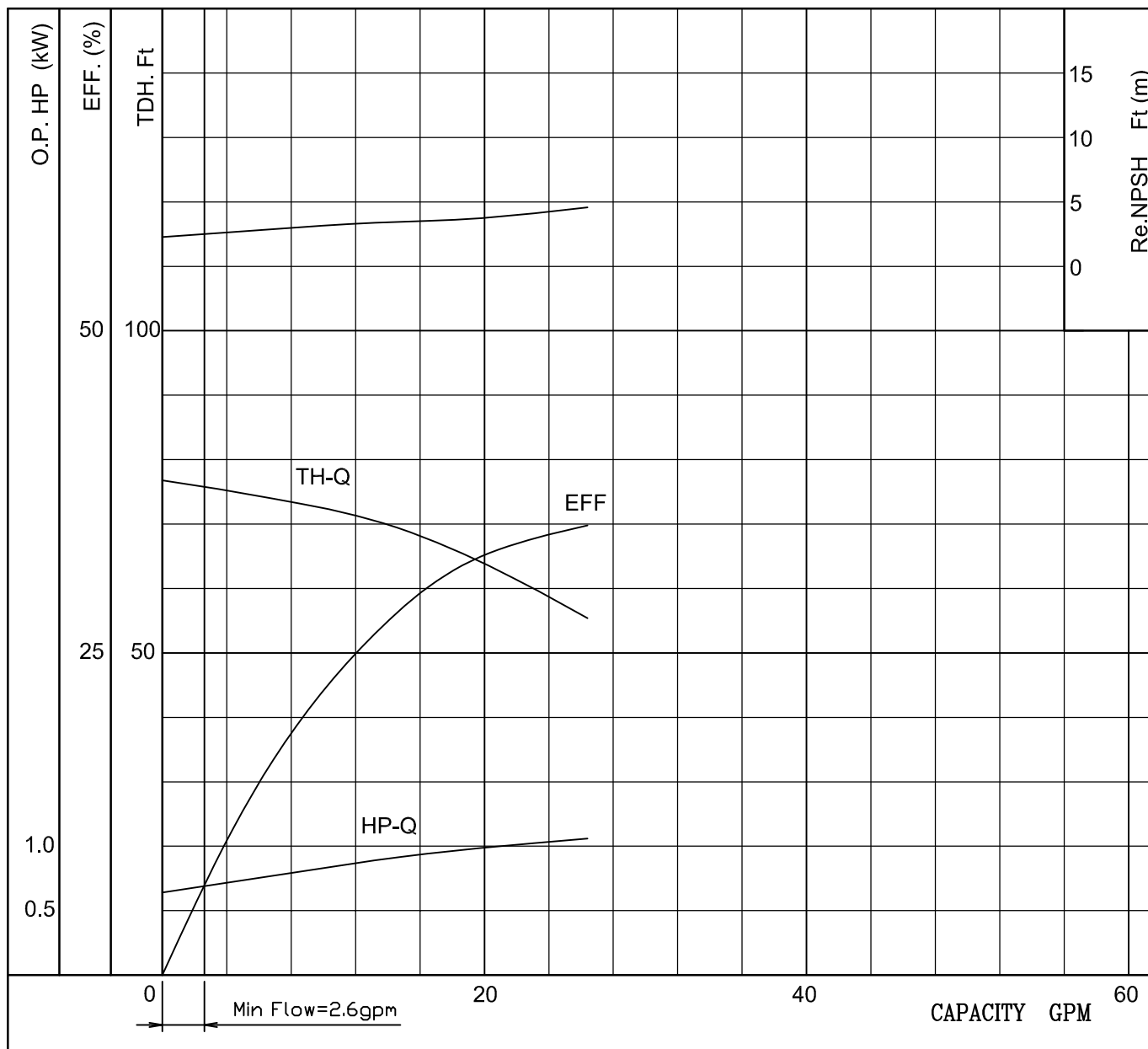
Frequency : 60Hz

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	76.8	0.000	0.0	0.48	0.64
2	7.9	73.5	0.110	18.6	0.59	0.79
3	13.2	70.5	0.175	26.5	0.66	0.89
4	18.5	65.6	0.228	31.7	0.72	0.97
5	26.4	55.4	0.275	34.9	0.79	1.06



World Chemical USA, Inc.