

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 4.02"

Model: YD-2501GS3

S.G.=1.5

Discharge : 1.0"/1.0"

Max TDH : 56.1 ft.

Max Capacity : 26.4 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 1 HP

Motor Frame : 56C

Phase : 3

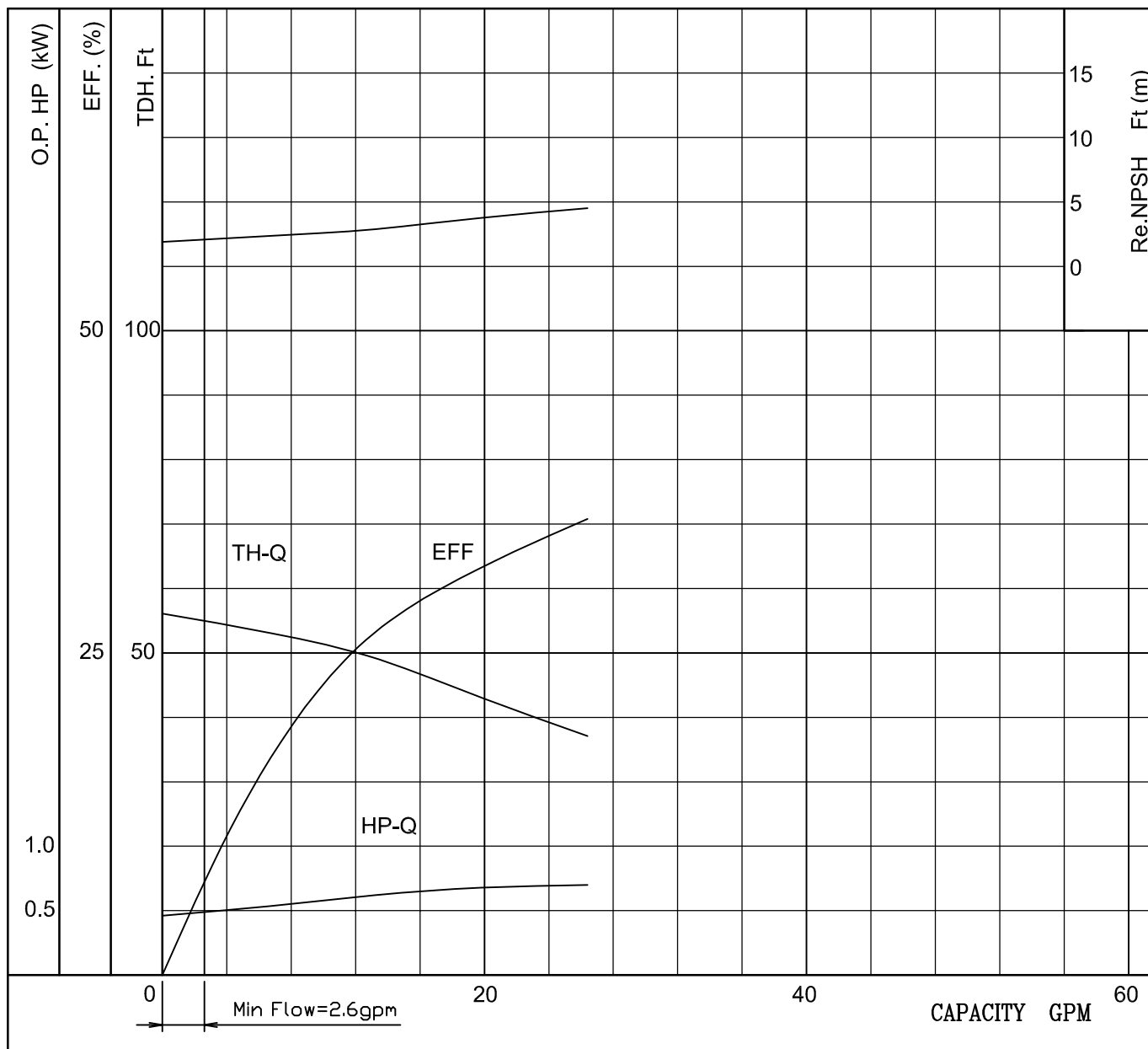
Frequency : 60Hz

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 gpm	TDH ft.	Water Power kW	Efficiency %	Output kW	HP
1	0.0	56.1	0.000	0.0	0.34	0.46
2	7.9	52.5	0.078	19.1	0.41	0.55
3	13.2	49.2	0.122	26.6	0.46	0.62
4	18.5	44.3	0.154	30.8	0.50	0.67
5	26.4	37.1	0.184	35.4	0.52	0.70



World Chemical USA, Inc.