

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 4.17"

Model: YD-2501GS3

S.G.=1.3

Discharge : 1.0"/1.0"

Max TDH : 63.0 ft.

Max Capacity : 26.4 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 1 HP

Motor Frame : 56C

Phase : 3

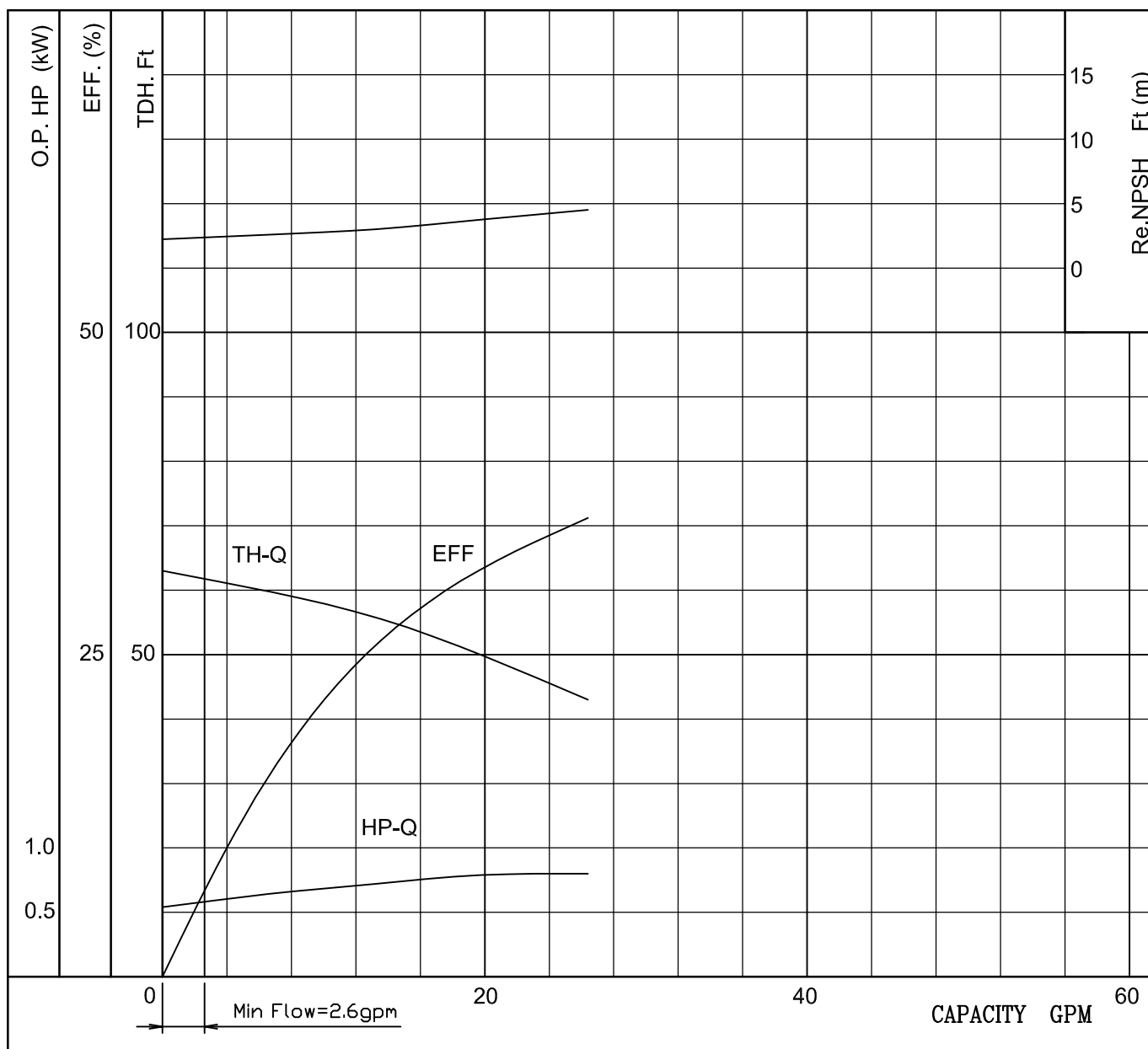
Frequency : 60Hz

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	63.0	0.000	0.0	0.40	0.54
2	7.9	59.1	0.088	18.0	0.49	0.66
3	13.2	55.8	0.139	25.7	0.54	0.72
4	18.5	51.2	0.178	30.7	0.58	0.78
5	26.4	43.0	0.214	35.6	0.60	0.80



World Chemical USA, Inc.