

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 3.15"

Model: YD-20Y6GSF1

S.G.=1.2

Discharge : G1/G1

Max TDH : 39.4 ft.

Max Capacity : 32.2 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 1/3 HP

Motor Frame : Dedicated

Phase : 3

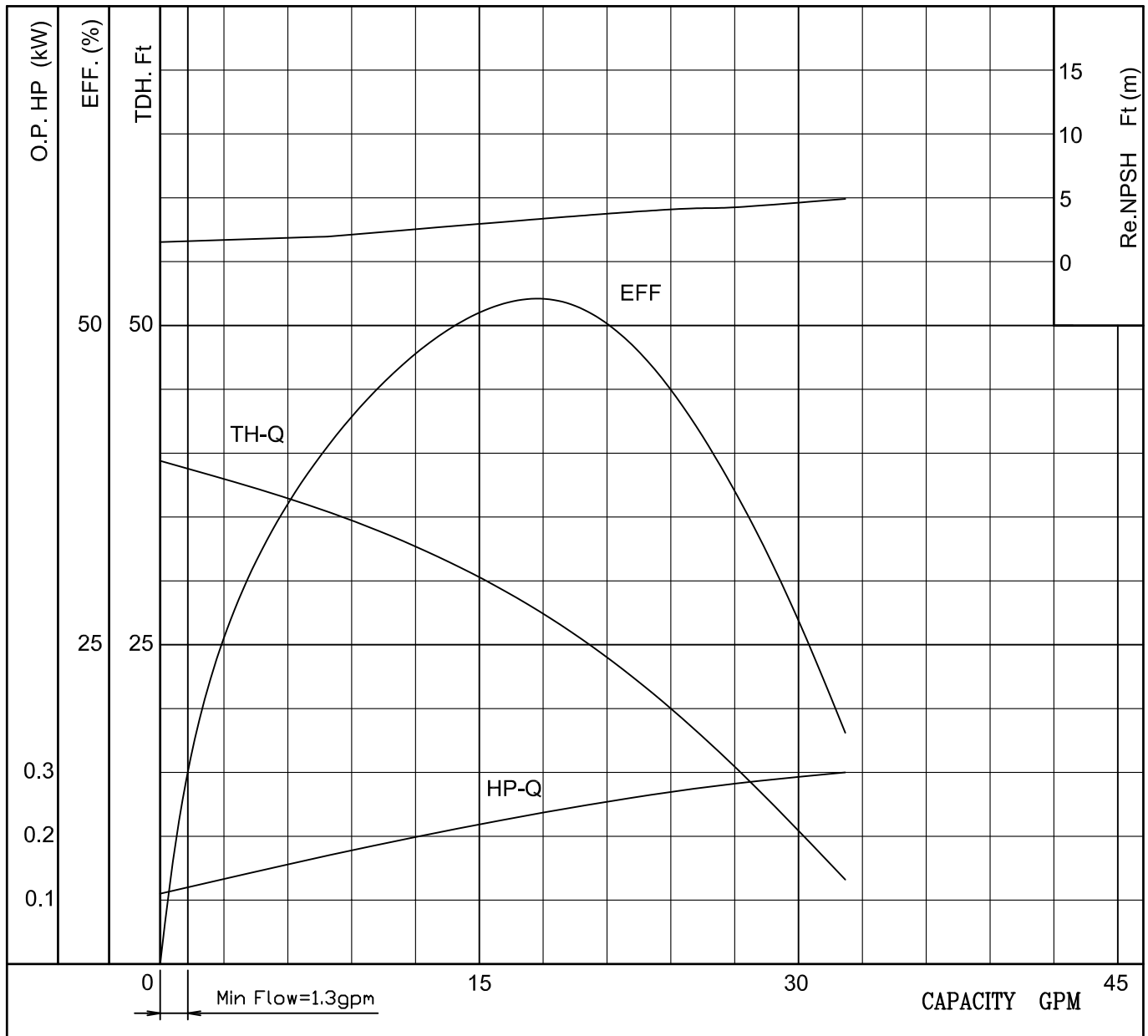
Frequency : 60Hz

Speed : 3370 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	39.4	0.000	0.0	0.08	0.11
2	7.9	35.4	0.053	40.6	0.13	0.17
3	18.5	26.9	0.094	52.0	0.18	0.24
4	26.4	16.4	0.082	38.8	0.21	0.28
5	32.2	6.6	0.040	18.1	0.22	0.30



World Chemical USA, Inc.