

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 2.95"

Model: YD-20Y6GS1

S.G.=1.5

Discharge : G1/G1

Max TDH : 32.2 ft.

Max Capacity : 26.4 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 1/3 HP

Motor Frame : Dedicated

Phase : 3

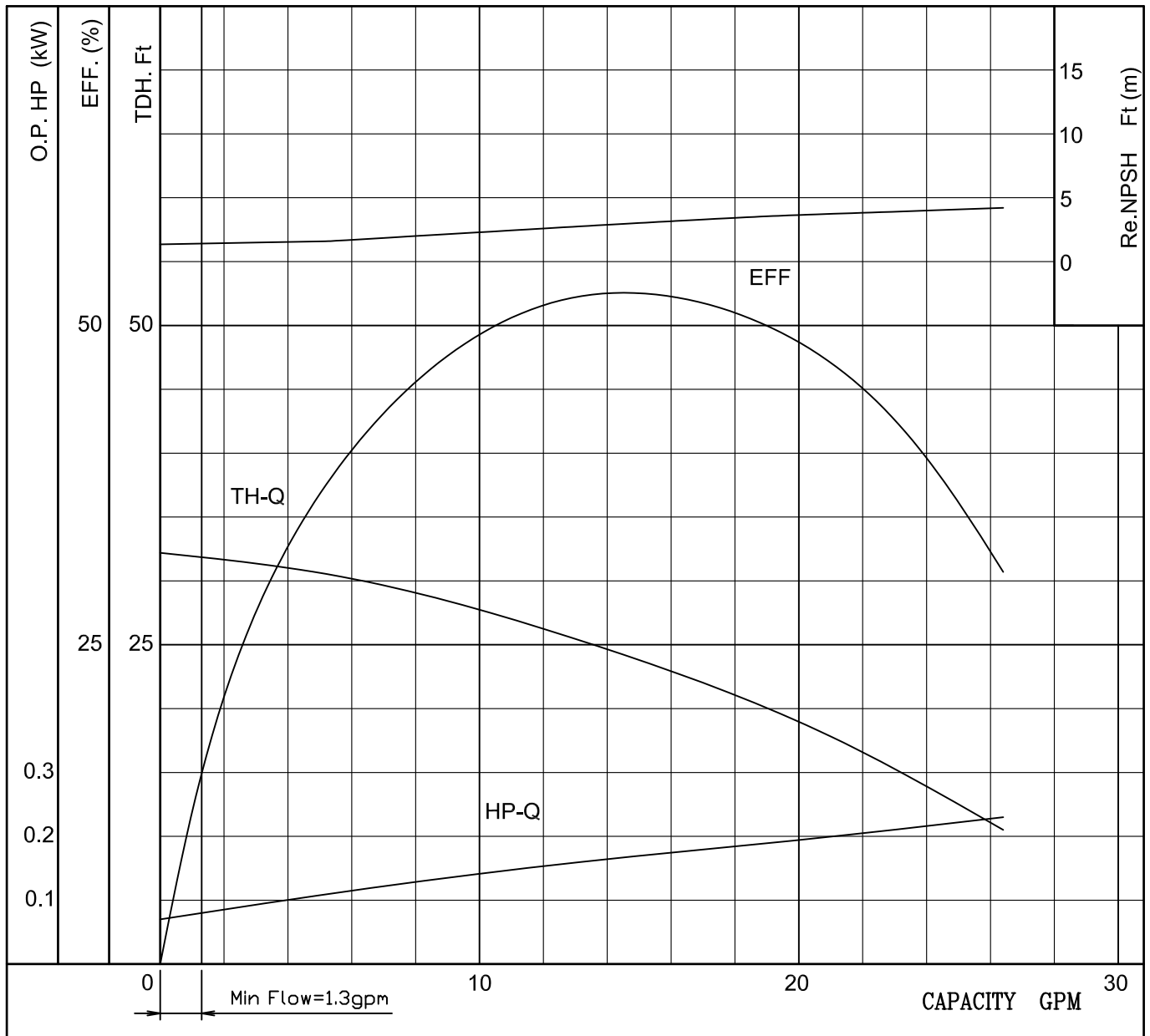
Frequency : 60Hz

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	32.2	0.000	0.0	0.05	0.07
2	5.3	30.5	0.030	37.9	0.08	0.11
3	13.2	25.3	0.063	52.3	0.12	0.16
4	21.1	17.7	0.070	46.9	0.15	0.20
5	26.4	10.5	0.052	30.7	0.17	0.23



World Chemical USA, Inc.