

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 2.95"

Model: YD-20Y6GSF1

S.G.=1.5

Discharge : G1/G1

Max TDH : 33.1 ft.

Max Capacity : 28.5 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 1/3 HP

Motor Frame : Dedicated

Phase : 3

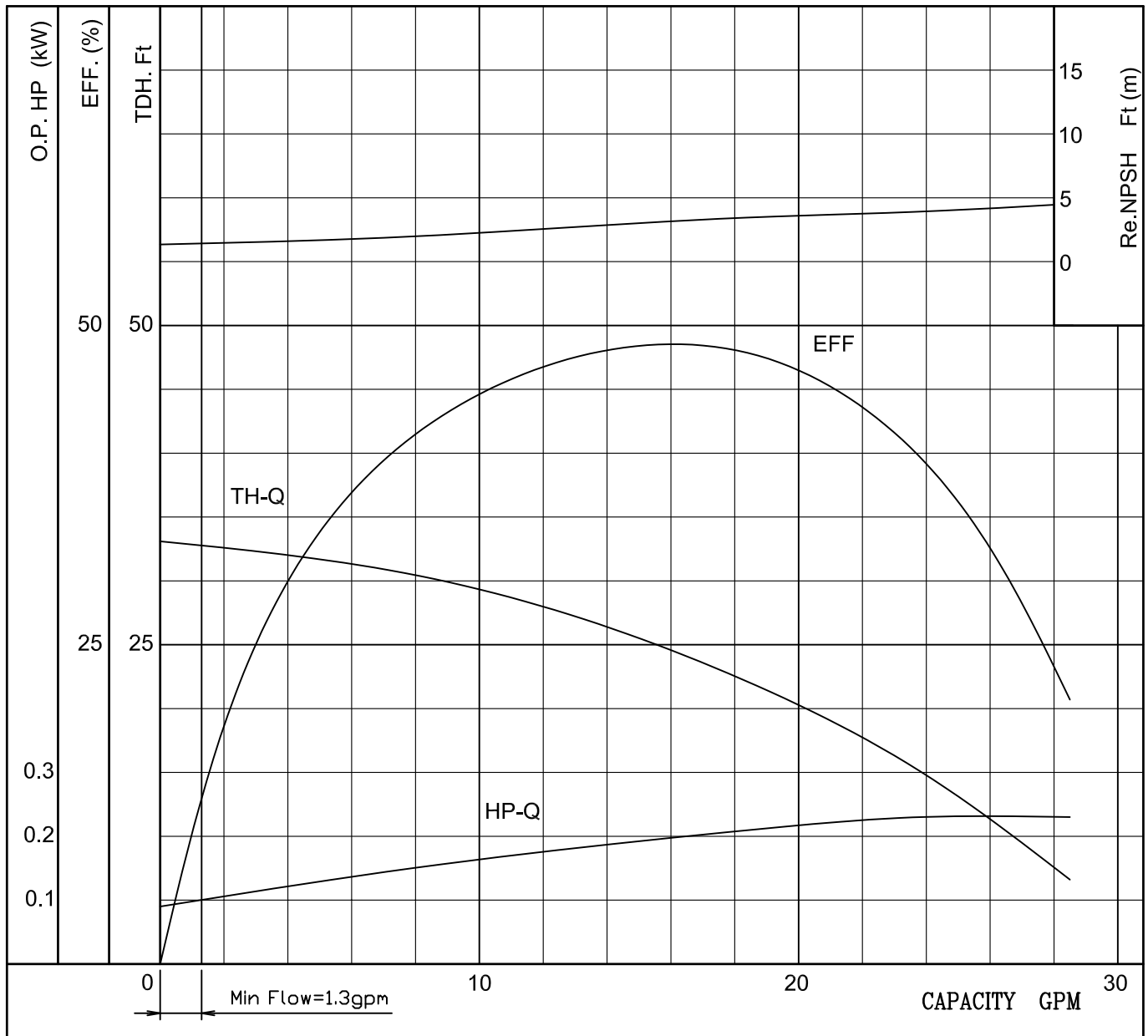
Frequency : 60Hz

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	TDH	Water Power	Efficiency	Output	
	gpm	ft.	kW	%	kW	HP
1	0.0	33.1	0.000	0.0	0.07	0.09
2	7.9	30.5	0.045	41.3	0.11	0.15
3	18.5	22.0	0.076	47.8	0.16	0.21
4	23.8	15.1	0.067	39.7	0.17	0.23
5	28.5	6.6	0.035	20.7	0.17	0.23



World Chemical USA, Inc.