

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 3.98"

Model: YD-16Y6GSH1

S.G.=1.1

Discharge : G1/G1

Max TDH : 63.0 ft.

Max Capacity : 10.6 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 1/3 HP

Motor Frame : Dedicated

Phase : 3

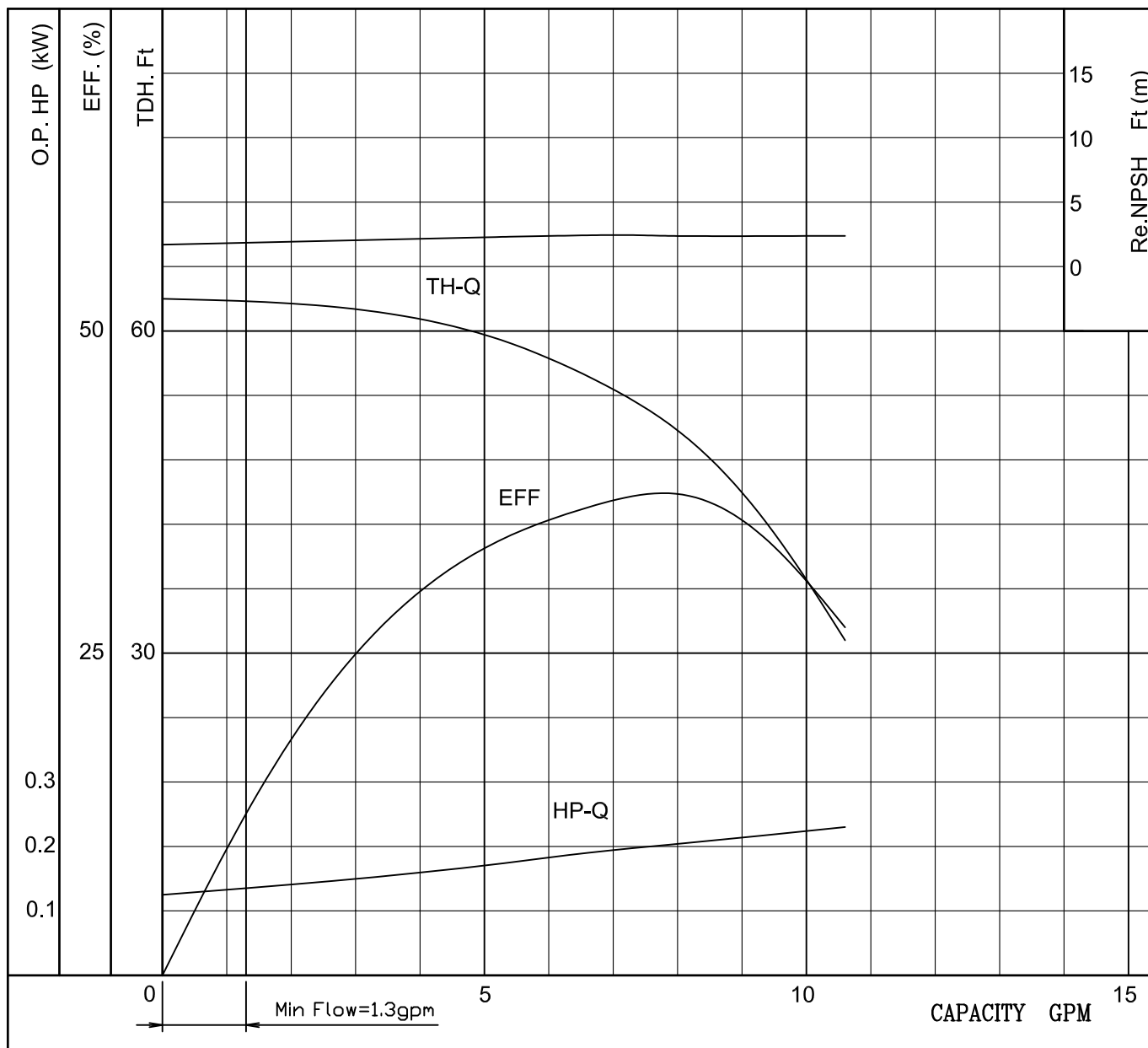
Frequency : 60Hz

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	63.0	0.000	0.0	0.13	0.17
2	5.3	59.1	0.059	34.5	0.17	0.23
3	6.6	55.8	0.069	36.5	0.19	0.25
4	7.9	51.2	0.076	38.1	0.20	0.27
5	10.6	31.2	0.062	26.9	0.23	0.31



World Chemical USA, Inc.