

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 3.98"

Model: YD-16GSH

S.G.=1.1

Discharge : 1.0"/1.0"

Max TDH : 63 ft.

Max Capacity: 10.6 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 1/3 HP

Motor Frame : S63

Phase : 3

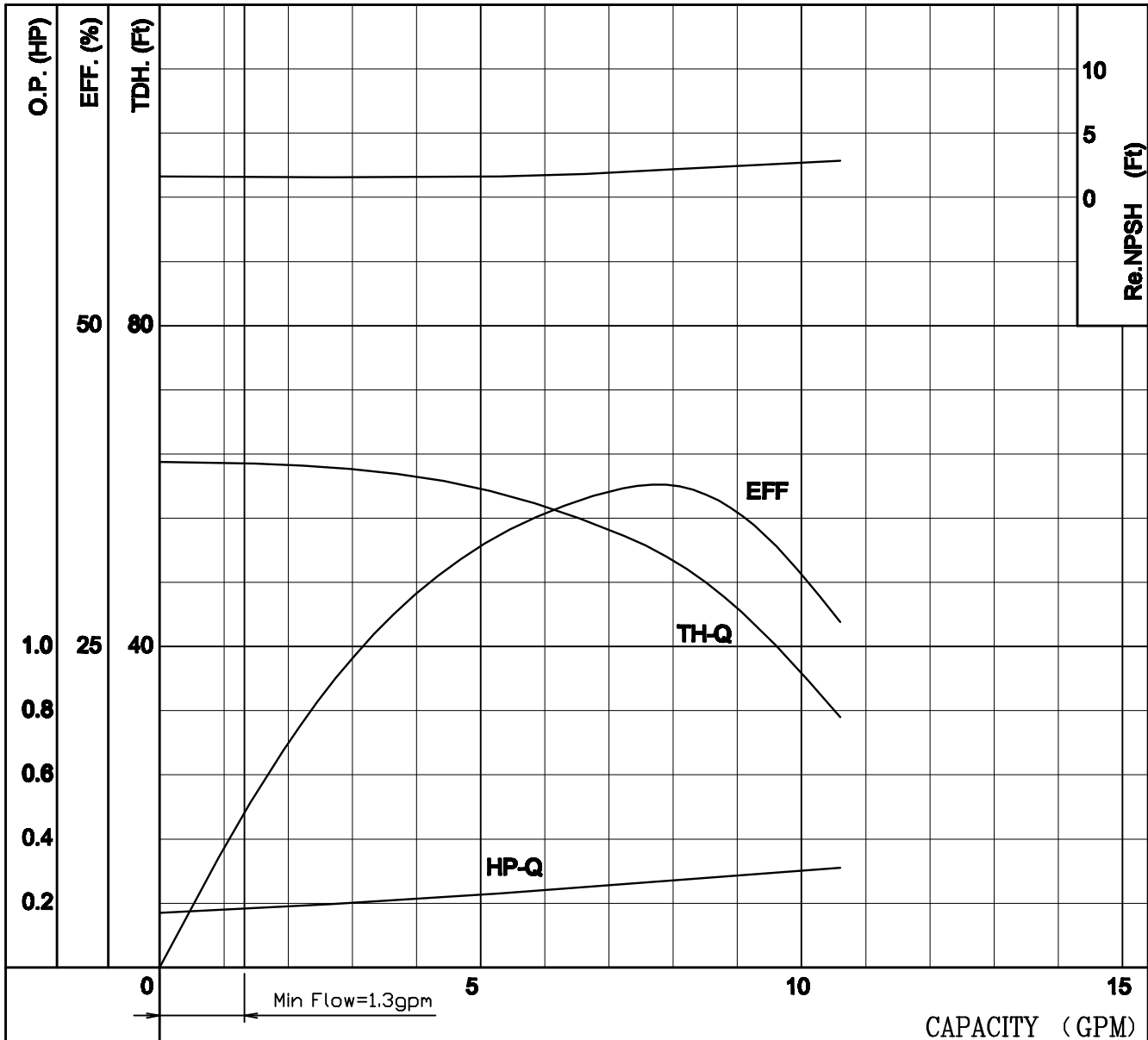
Frequency : 60Hz

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	0.125	0.17
2	2.0	62.6	0.024	17.4	0.135	0.19
3	5.0	59.7	0.056	32.8	0.171	0.23
4	8.0	50.7	0.076	37.5	0.203	0.27
5	10.6	31.2	0.062	26.9	0.230	0.31



World Chemical USA, Inc.