

# EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 3.15"

**Model: YD-20Y6GS1**

**S.G.=1.3**

Discharge : G1/G1

Max TDH : 37.4 ft.

Max Capacity : 27.7 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 1/3 HP

Motor Frame : Dedicated

Phase : 3

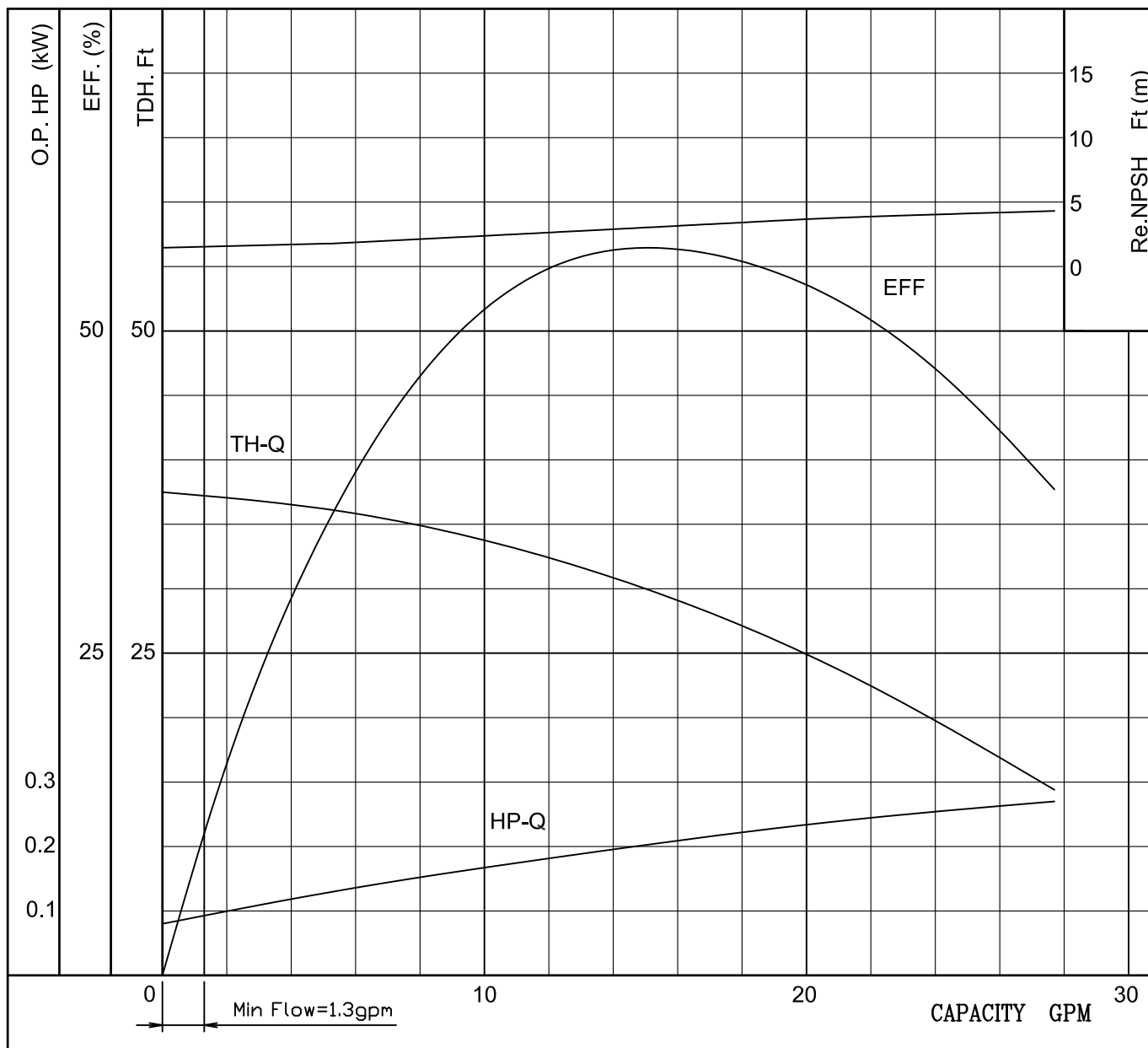
Frequency : 60Hz

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	37.4	0.000	0.0	0.06	0.08
2	5.3	36.1	0.036	35.9	0.10	0.13
3	13.2	31.5	0.078	55.9	0.14	0.19
4	21.1	23.6	0.094	52.2	0.18	0.24
5	27.7	14.4	0.075	37.7	0.20	0.27



World Chemical USA, Inc.