

# EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

**Model: YD-250GS**

IMPELLER DIA. = 3.43"

**S.G.=1.3**

Discharge : 1.0"/1.0"

Max TDH : 41 ft.

Max Capacity : 23.8 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 3/4HP

Motor Frame : S56C

Phase : 3

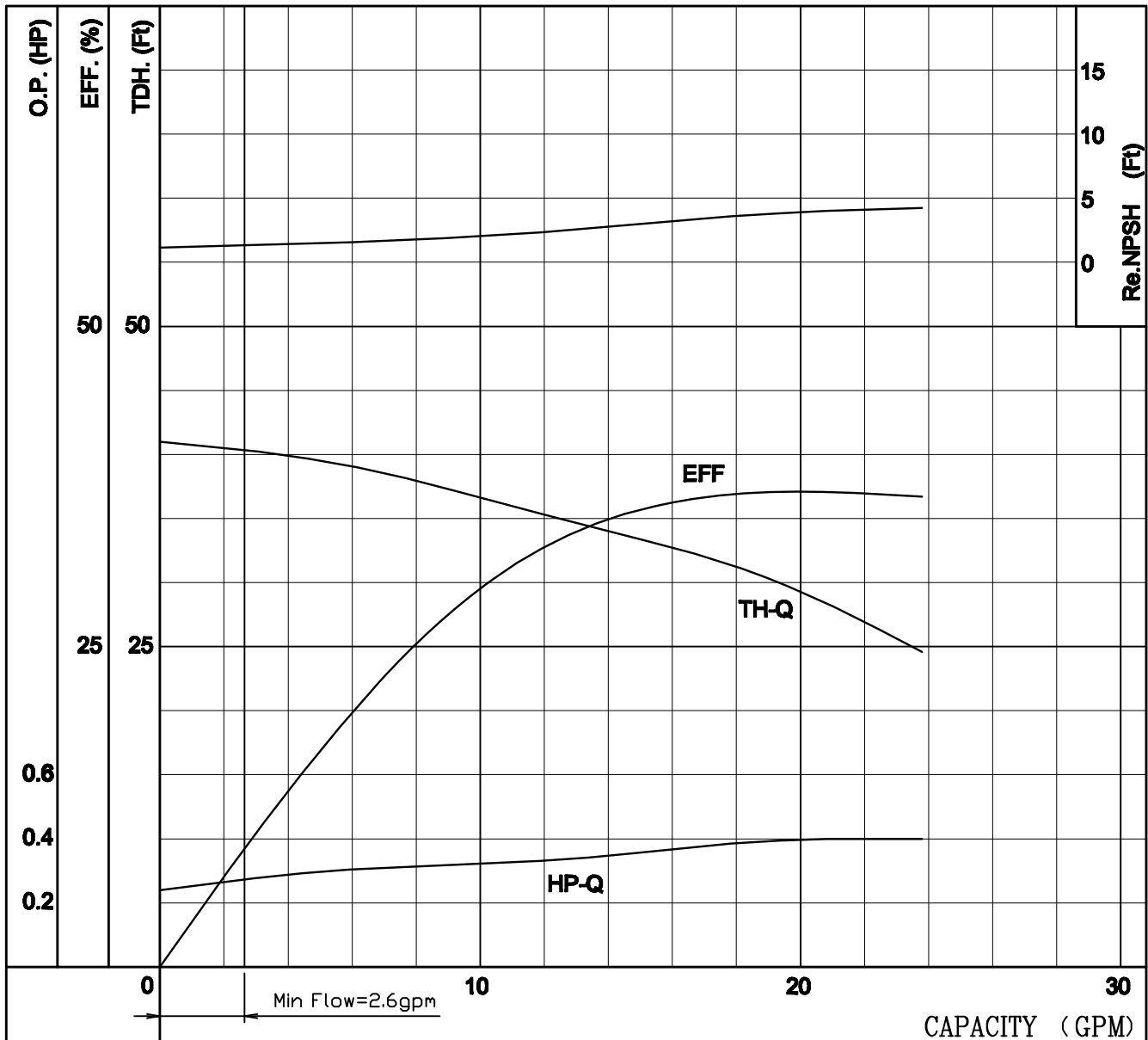
Frequency : 60Hz

Speed : 3450 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	41.0	0.000	0.0	0.18	0.24
2	10.0	36.6	0.069	29.5	0.23	0.31
3	15.0	33.4	0.094	35.7	0.26	0.35
4	20.0	28.6	0.107	37.1	0.29	0.39
5	23.8	24.6	0.110	36.7	0.30	0.40



**World Chemical USA, Inc.**