

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-250GS

IMPELLER DIA. = 3.27"

S.G.=1.5

Discharge : 1.0"/1.0"

Max TDH : 37 ft.

Max Capacity : 23 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 3/4HP

Motor Frame : S56C

Phase : 3

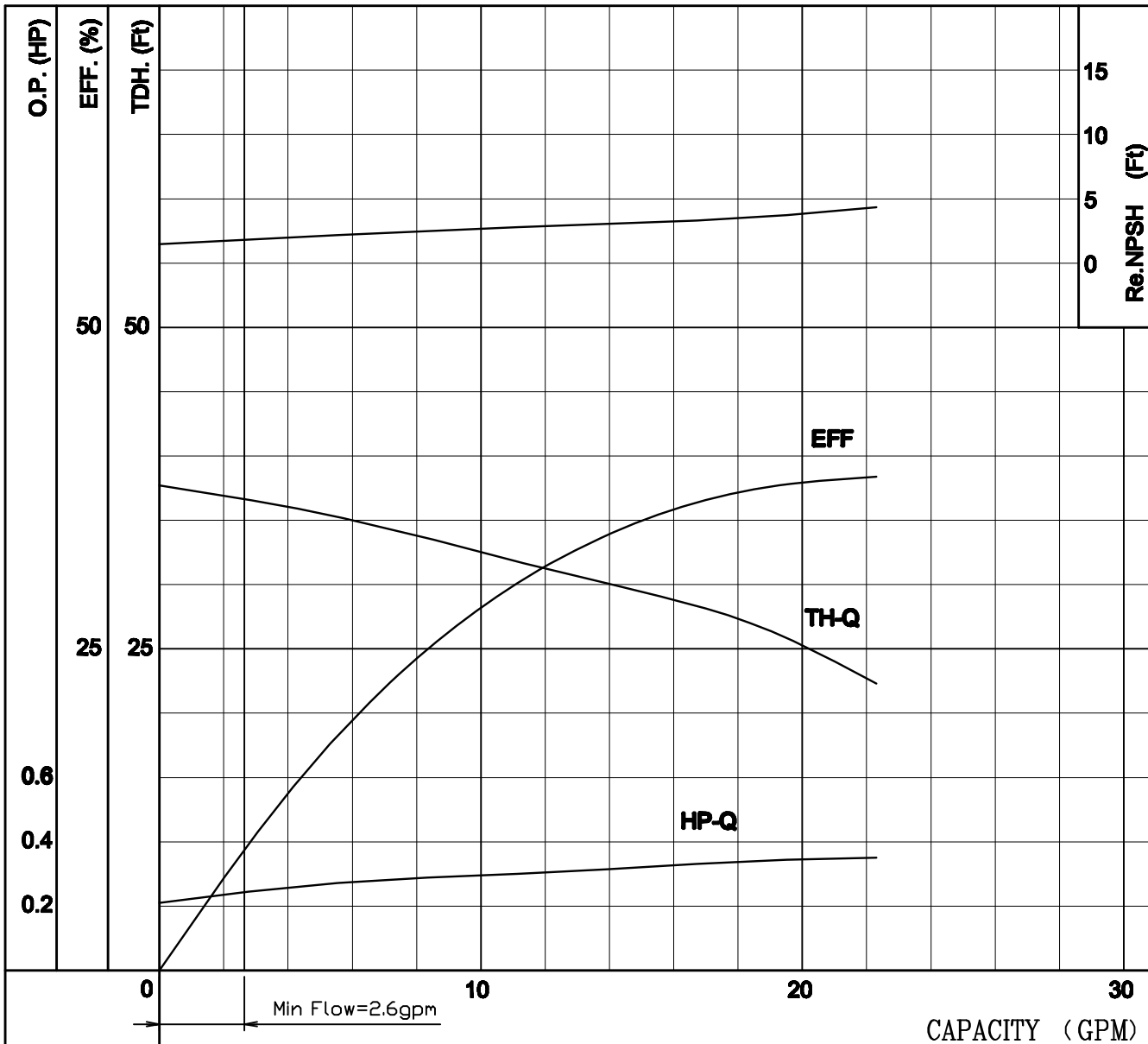
Frequency : 60Hz

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	37.7	0.000	0.0	0.16	0.21
2	10.0	32.5	0.061	28.2	0.22	0.29
3	15.0	29.4	0.083	35.0	0.24	0.32
4	20.0	25.2	0.095	37.9	0.25	0.33
5	23.8	22.3	0.100	38.4	0.26	0.35



World Chemical USA, Inc.