

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 3.35"

Model: YD-4000GSF1

S.G.=1.2

Discharge : 1 1/2"/1 1/2"

Max TDH : 35.4 ft.

Max Capacity : 47.6 gpm

Liquid Temperature : Ambient

Magnet : Ferrite

Horsepower : 3/4 HP

Motor Frame : 56C

Phase : 3

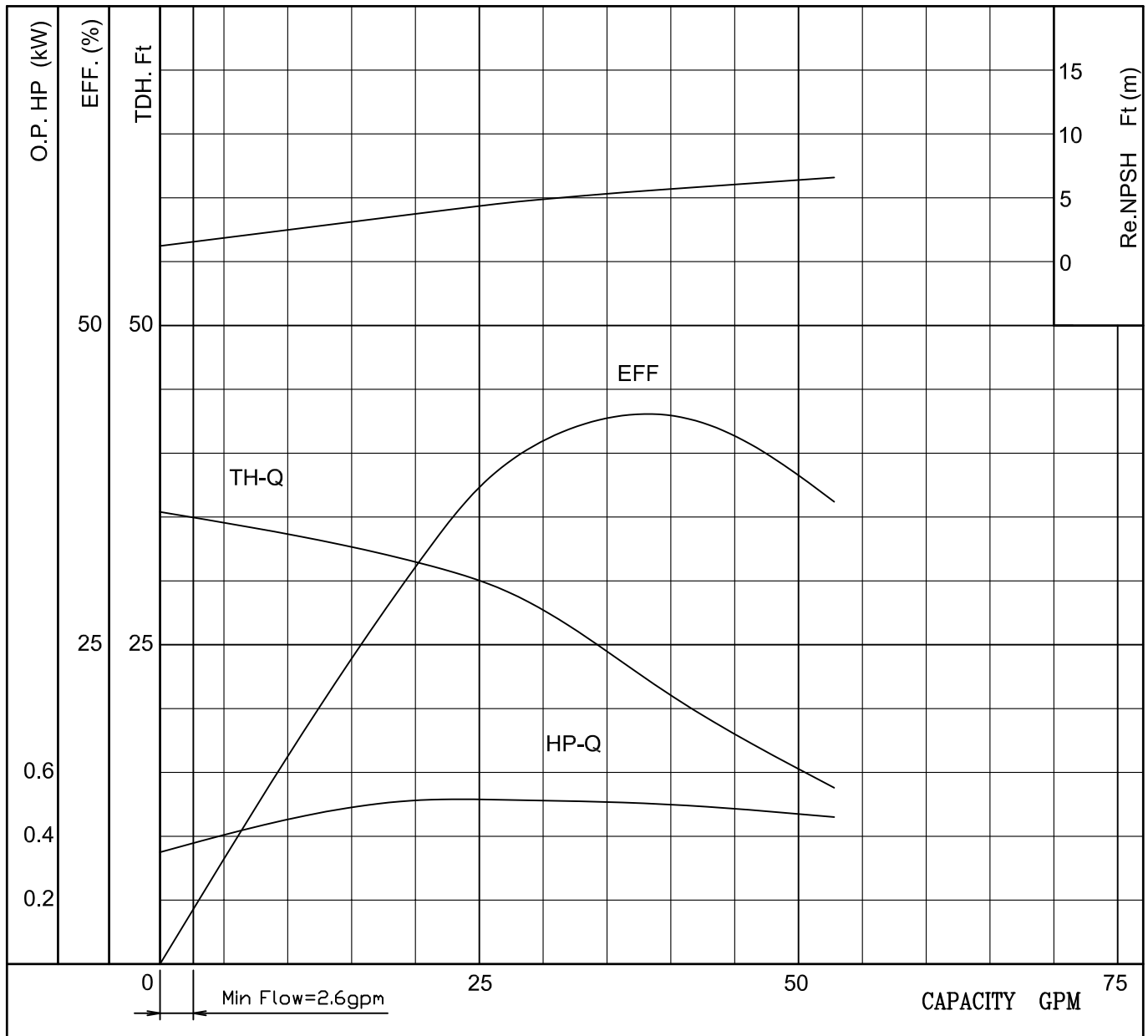
Frequency : 60Hz

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	35.4	0.000	0.0	0.26	0.35
2	21.1	31.2	0.124	32.6	0.38	0.51
3	26.4	29.5	0.147	38.6	0.38	0.51
4	39.6	21.3	0.159	43.0	0.37	0.50
5	47.6	13.8	0.123	36.2	0.34	0.46



World Chemical USA, Inc.