

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 5.39"

Model: YD-2503GS3

S.G.=1.5

Discharge : 1.0"/1.0"

Max TDH : 107.3 ft.

Max Capacity : 42.3 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 3 HP

Motor Frame : 56C

Phase : 3

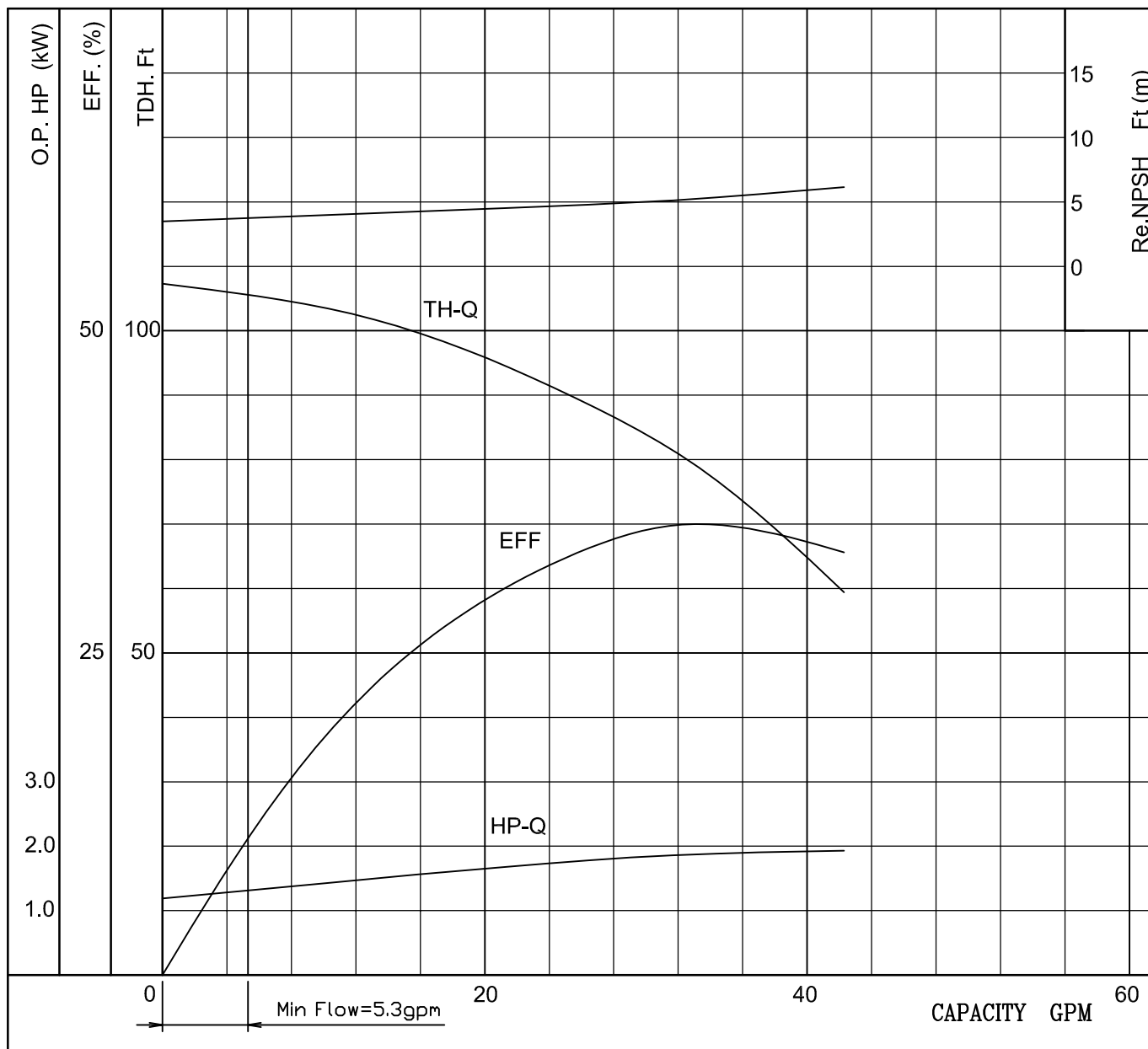
Frequency : 60Hz

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	107.3	0.000	0.0	0.89	1.19
2	13.2	101.7	0.253	22.6	1.12	1.50
3	26.4	88.6	0.440	33.1	1.33	1.78
4	31.7	81.4	0.485	34.9	1.39	1.86
5	42.3	59.4	0.472	32.8	1.44	1.93



World Chemical USA, Inc.