

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 5.63"

Model: YD-2503GS3

S.G.=1.3

Discharge : 1.0"/1.0"

Max TDH : 116.8 ft.

Max Capacity : 42.3 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 3 HP

Motor Frame : 56C

Phase : 3

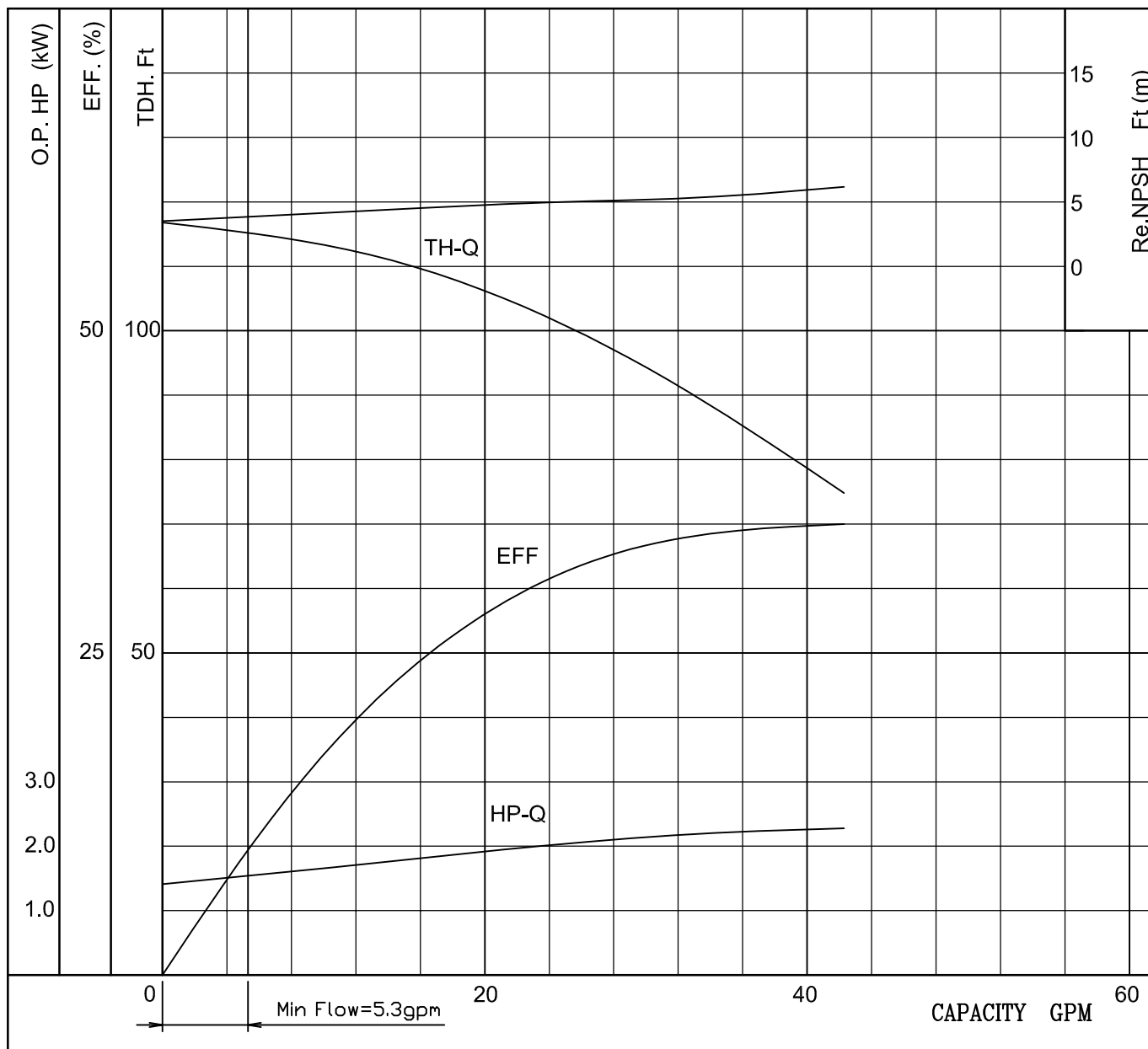
Frequency : 60Hz

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	116.8	0.000	0.0	1.05	1.41
2	13.2	111.6	0.277	21.3	1.30	1.74
3	26.4	99.1	0.492	32.0	1.54	2.07
4	31.7	91.9	0.548	33.8	1.62	2.17
5	42.3	74.8	0.595	35.0	1.70	2.28



World Chemical USA, Inc.