

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-405GS

IMPELLER DIA. = 5.47"

S.G.=1.3

Discharge : 2.0"/1.5"

Max TDH : 122 ft.

Max Capacity : 137.4 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 5 HP

Motor Frame : 184TC

Phase : 3

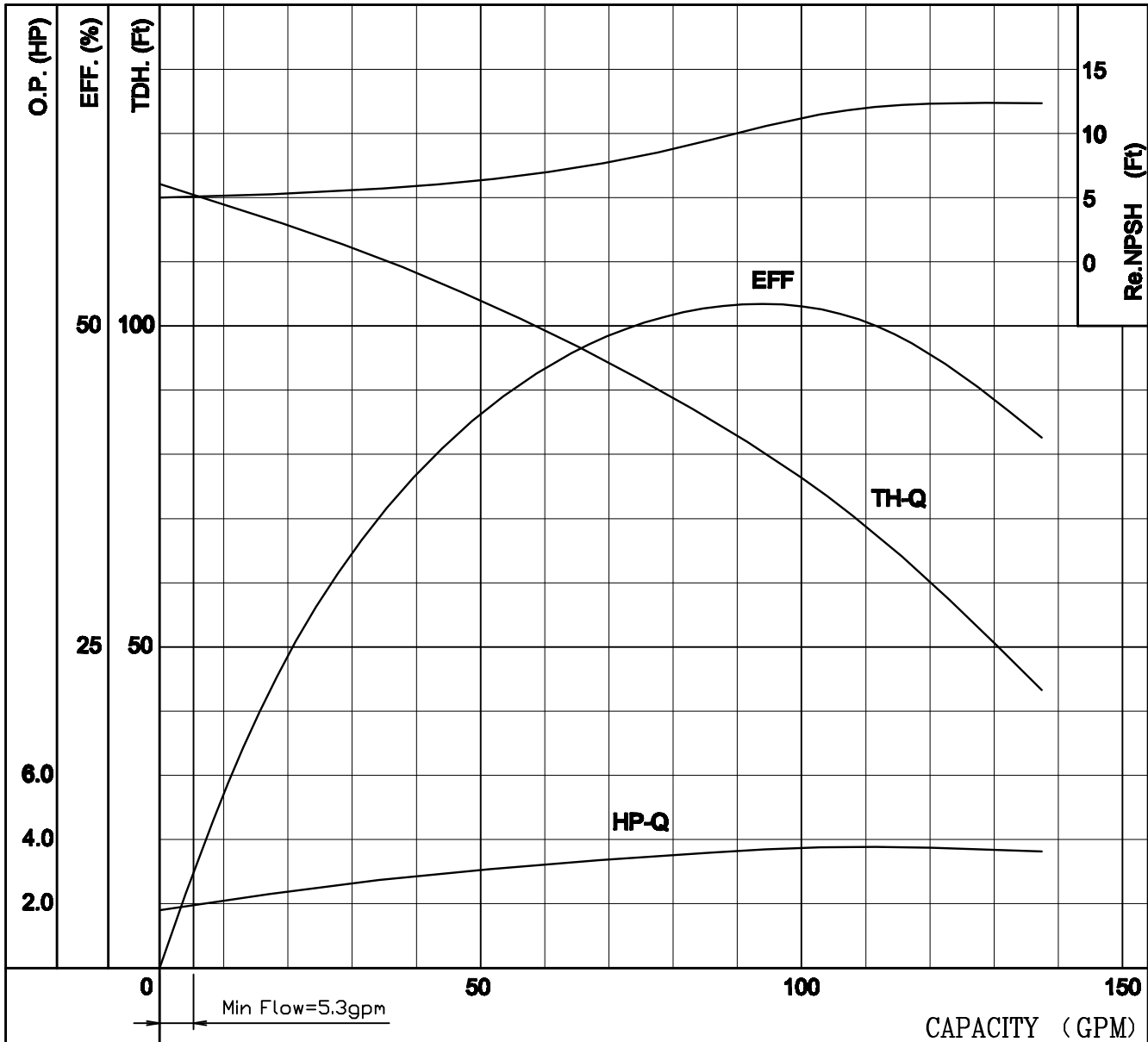
Frequency : 60Hz

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	122.1	0.000	0.0	1.34	1.80
2	30.0	112.1	0.631	32.3	1.96	2.62
3	60.0	99.3	1.119	46.7	2.40	3.21
4	90.0	82.9	1.401	51.6	2.72	3.64
5	137.4	43.3	1.119	41.3	2.71	3.63



World Chemical USA, Inc.