

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 5.24"

Model: YD-403GS

S.G.=1.1

Discharge : 2.0"/1.5"

Max TDH : 108 ft.

Max Capacity : 118.3 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 3 HP

Motor Frame : 56C

Phase : 3

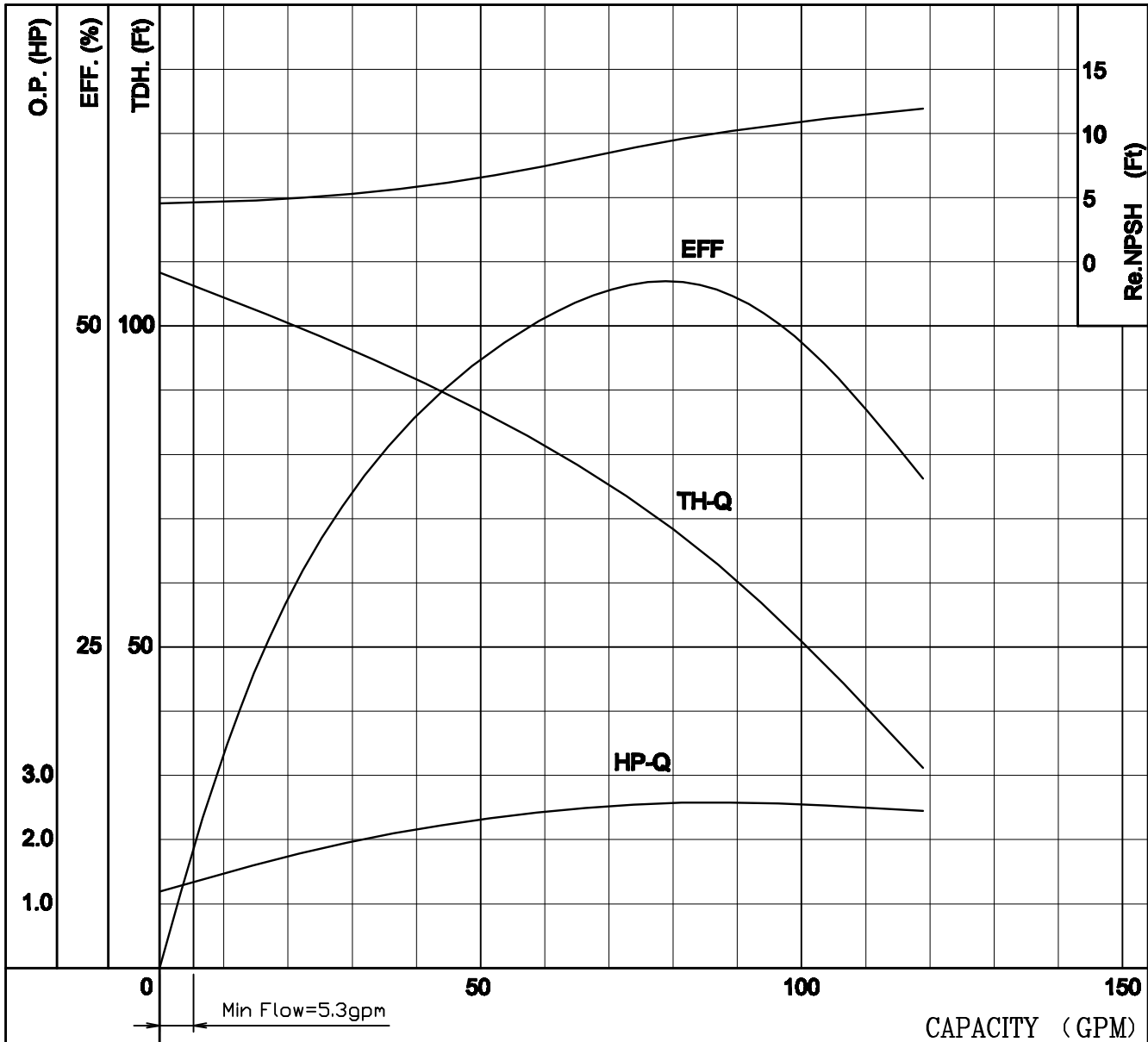
Frequency : 60Hz

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	108.3	0.000	0.0	0.89	1.19
2	30.0	96.2	0.542	37.1	1.46	1.96
3	60.0	81.3	0.916	50.6	1.81	2.43
4	90.0	60.2	1.017	52.1	1.95	2.62
5	118.9	31.2	0.697	38.1	1.83	2.45



World Chemical USA, Inc.