

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-403GSF

IMPELLER DIA. = 4.29"

S.G.=1.9

Discharge : 2.0"/1.5"

Max TDH : 74 ft.

Max Capacity : 96.4 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 3 HP

Motor Frame : 56C

Phase : 3

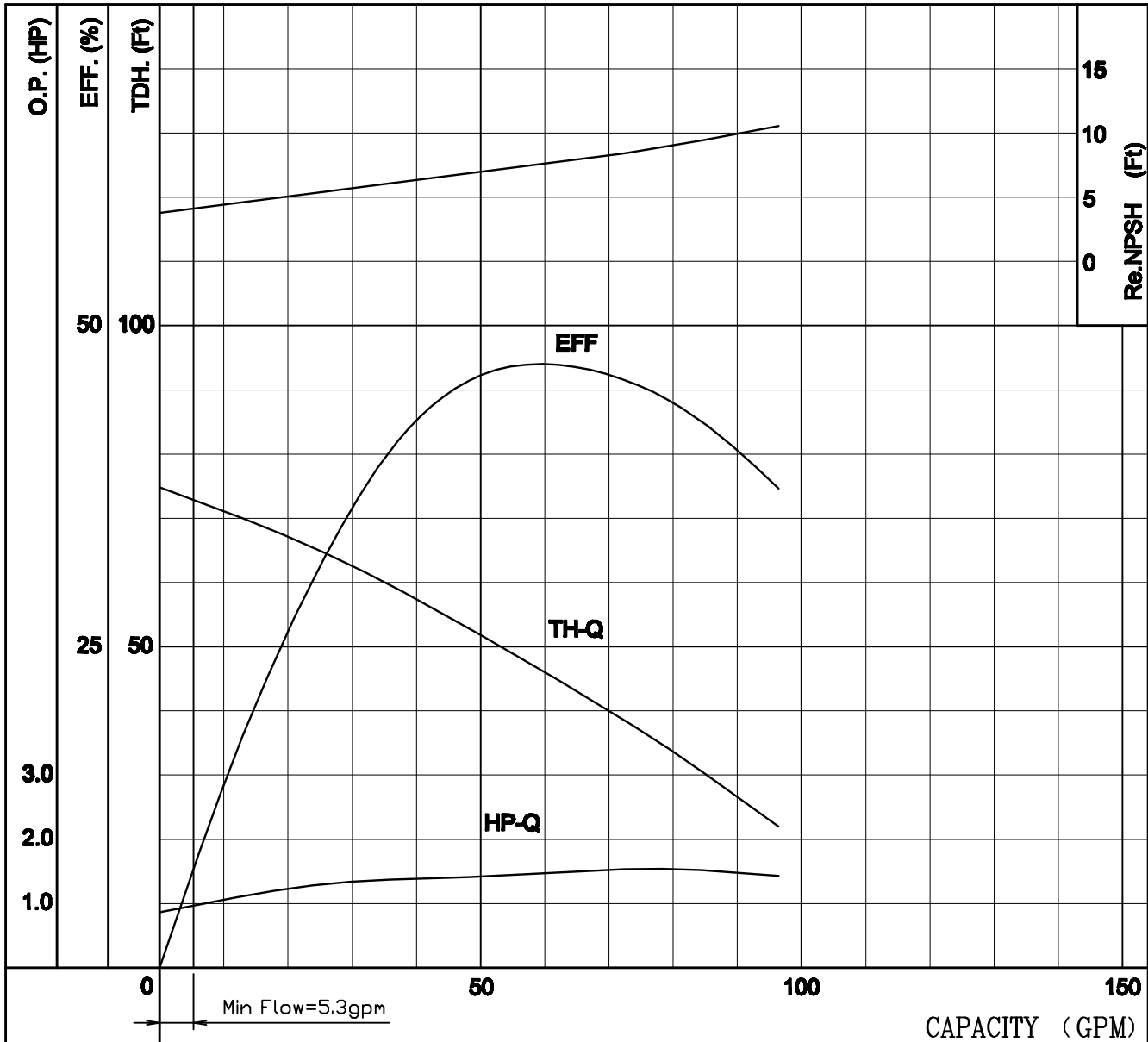
Frequency : 60Hz

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	74.8	0.000	0.0	0.64	0.86
2	25.0	64.9	0.305	31.3	0.97	1.31
3	50.0	51.8	0.486	46.1	1.06	1.41
4	75.0	36.9	0.520	45.2	1.15	1.54
5	96.4	22.0	0.399	37.3	1.07	1.43



World Chemical USA, Inc.