

# EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

**Model: YD-402GSF**

IMPELLER DIA. = 4.17"

**S.G.=1.5**

Discharge : 2.0"/1.5"

Max TDH : 68 ft.

Max Capacity : 93.8 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 2 HP

Motor Frame : 56C

Phase : 3

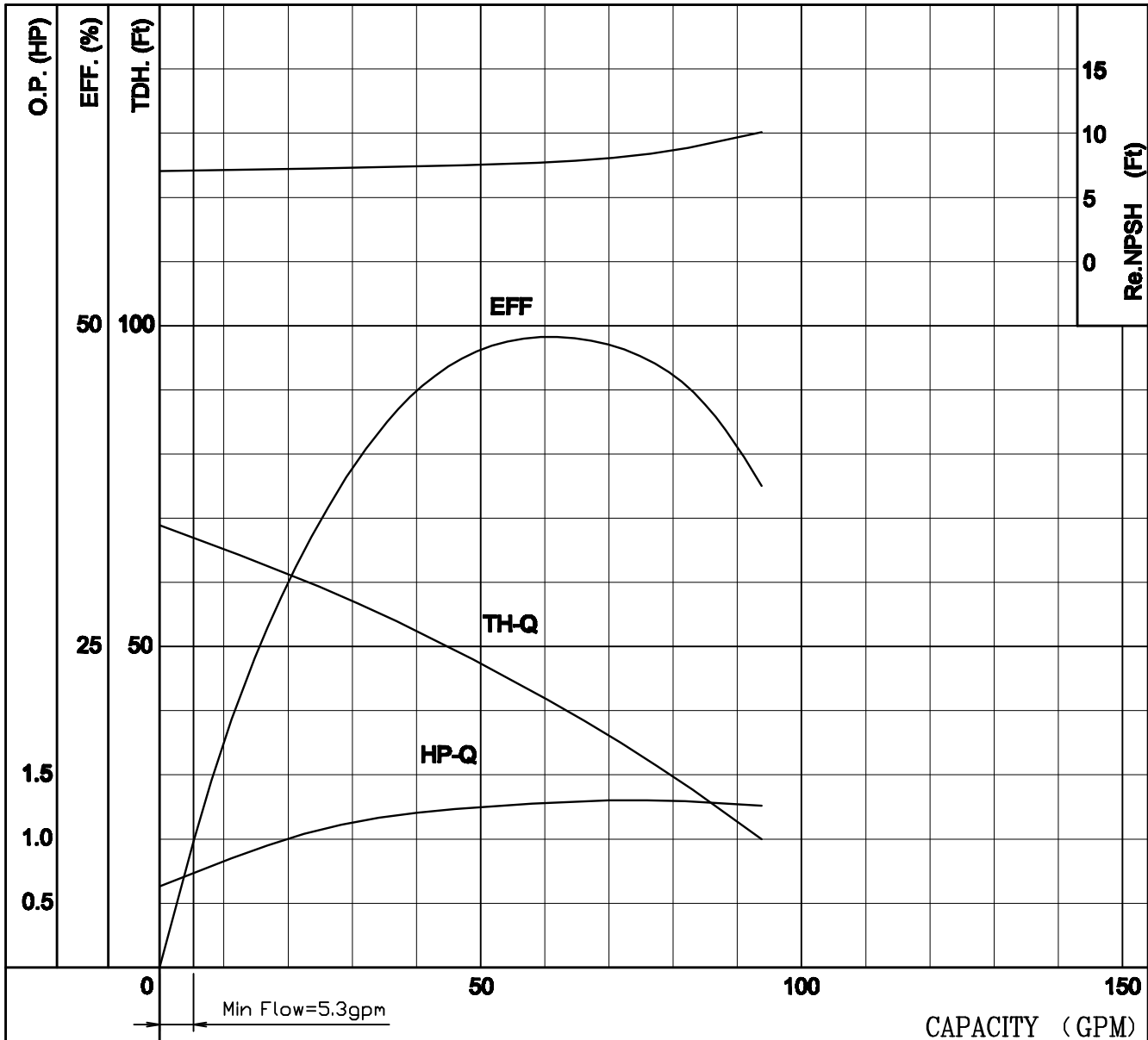
Frequency : 60Hz

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	68.9	0.000	0.0	0.47	0.63
2	25.0	59.3	0.278	34.8	0.80	1.07
3	50.0	47.4	0.445	48.1	0.93	1.24
4	75.0	33.0	0.465	47.6	0.98	1.31
5	93.8	20.0	0.353	37.6	0.94	1.26



**World Chemical USA, Inc.**