

# EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

IMPELLER DIA. = 4.92"

**Model: YD-2502GS3**

**S.G.=1.5**

Discharge : 1.0"/1.0"

Max TDH : 89.2 ft.

Max Capacity : 39.6 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 2 HP

Motor Frame : 56C

Phase : 3

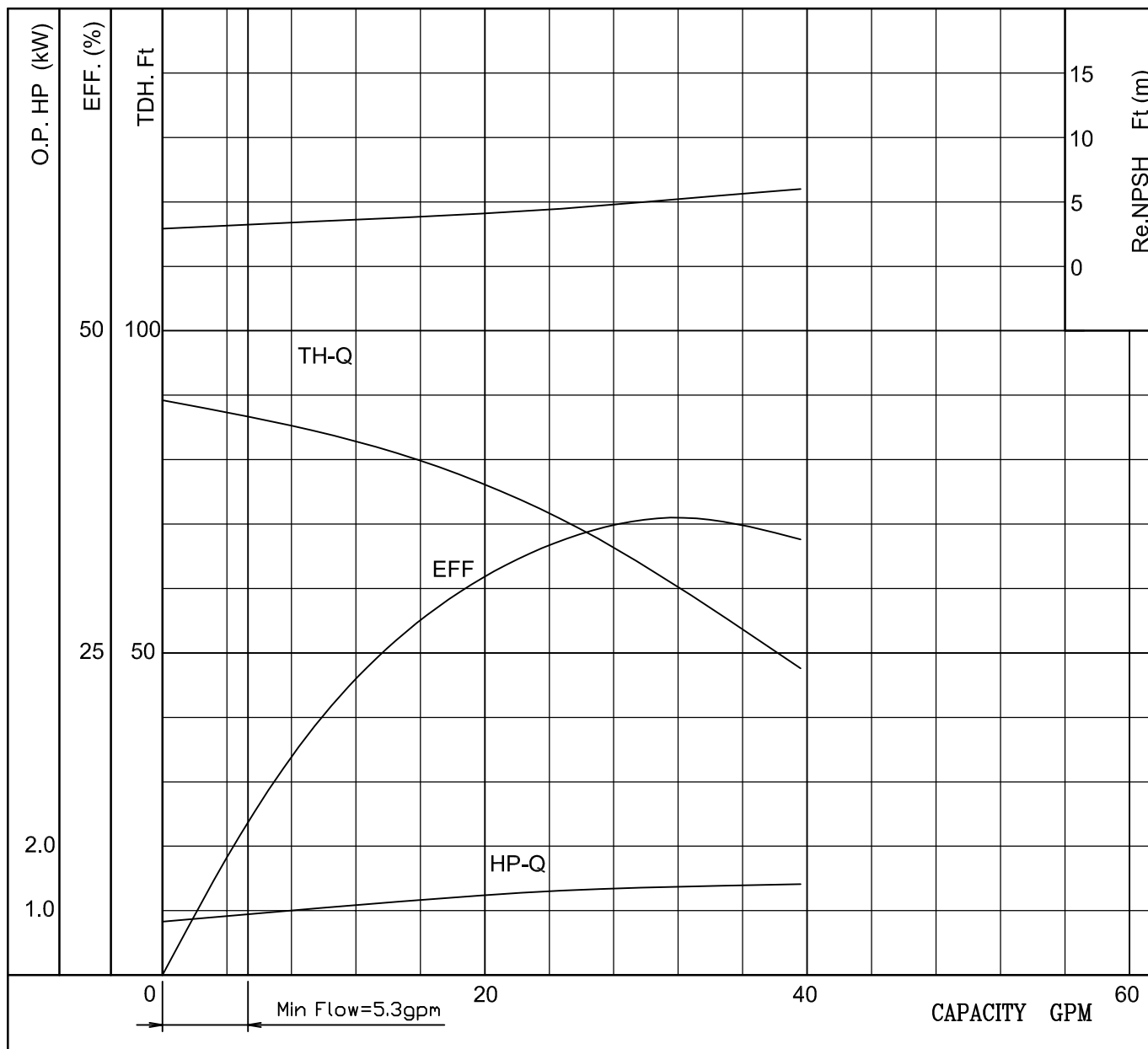
Frequency : 60Hz

Speed : 3490 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	89.2	0.000	0.0	0.62	0.83
2	13.2	82.0	0.204	24.5	0.83	1.11
3	26.4	68.6	0.341	34.4	0.99	1.33
4	31.7	60.7	0.362	35.5	1.02	1.37
5	39.6	47.6	0.355	33.8	1.05	1.41



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