

EXPECTED PERFORMANCE CURVES

Sealless Magnetic Drive Pump

Model: YD-252GS

IMPELLER DIA. = 5.20"

S.G.=1.3

Discharge : 1.0"/1.0"

Max TDH : 98 ft.

Max Capacity : 39.6 gpm

Liquid Temperature : Ambient

Magnet : Neodymium

Horsepower : 2 HP

Motor Frame : 56C

Phase : 3

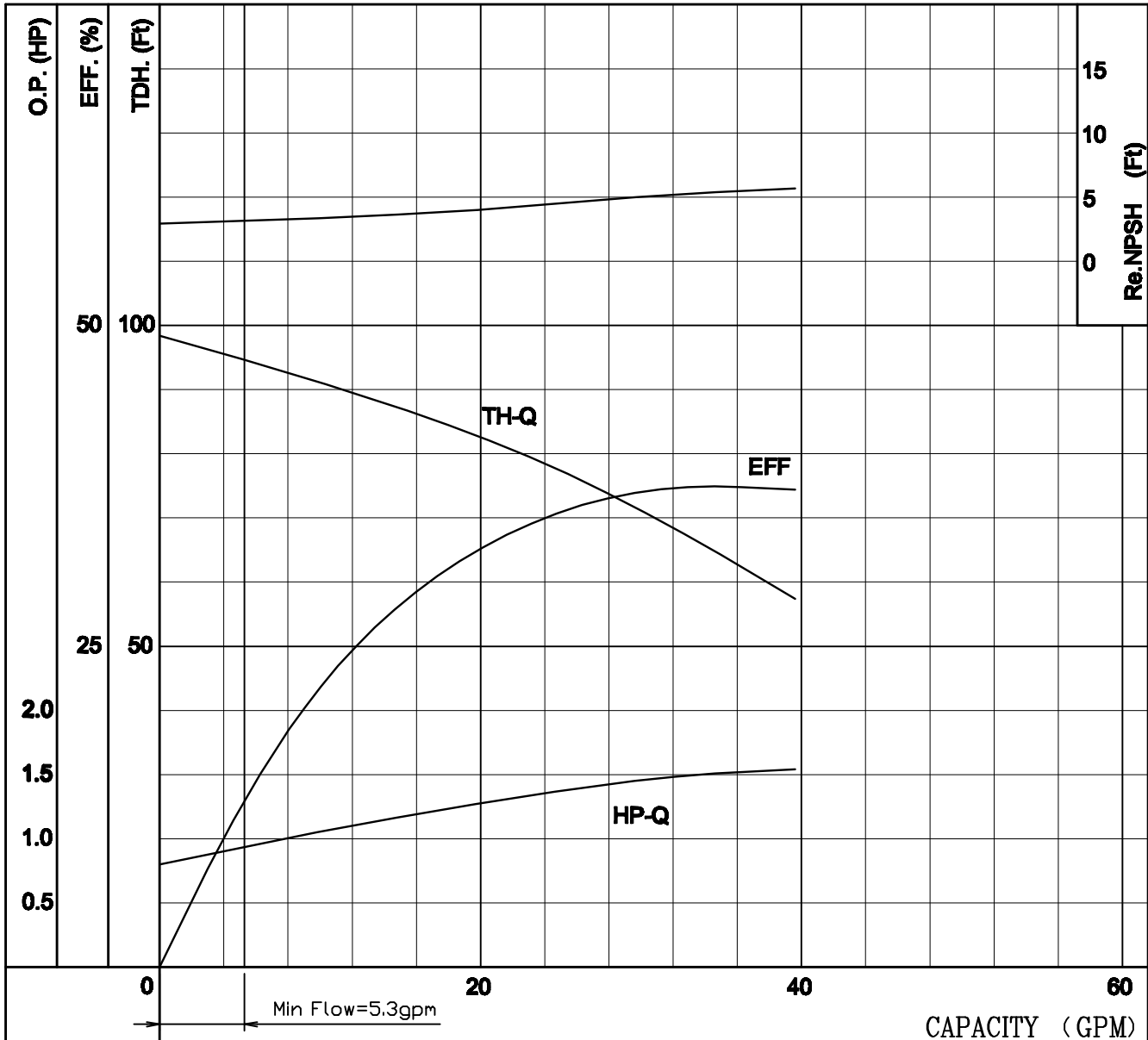
Frequency : 60Hz

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	98.4	0.000	0.0	0.60	0.80
2	10.0	91.1	0.171	21.8	0.79	1.05
3	20.0	82.6	0.310	32.6	0.95	1.28
4	30.0	71.2	0.401	37.0	1.08	1.45
5	39.6	57.4	0.428	37.2	1.15	1.54



World Chemical USA, Inc.