

EXPECTED PERFORMANCE CURVES

Sealless Self-Priming Pump

IMPELLER DIA. = 5.28"×4.65"

Model: YD-5005GVF3

S.G.=1.6

Discharge : 2" / 2"

Max TDH : 93.5 ft.

Max Capacity: 95.1 gpm

Liquid Temperature : Ambient

Horsepower : 5.0 HP

Motor Frame : 184TC

Phase : 3

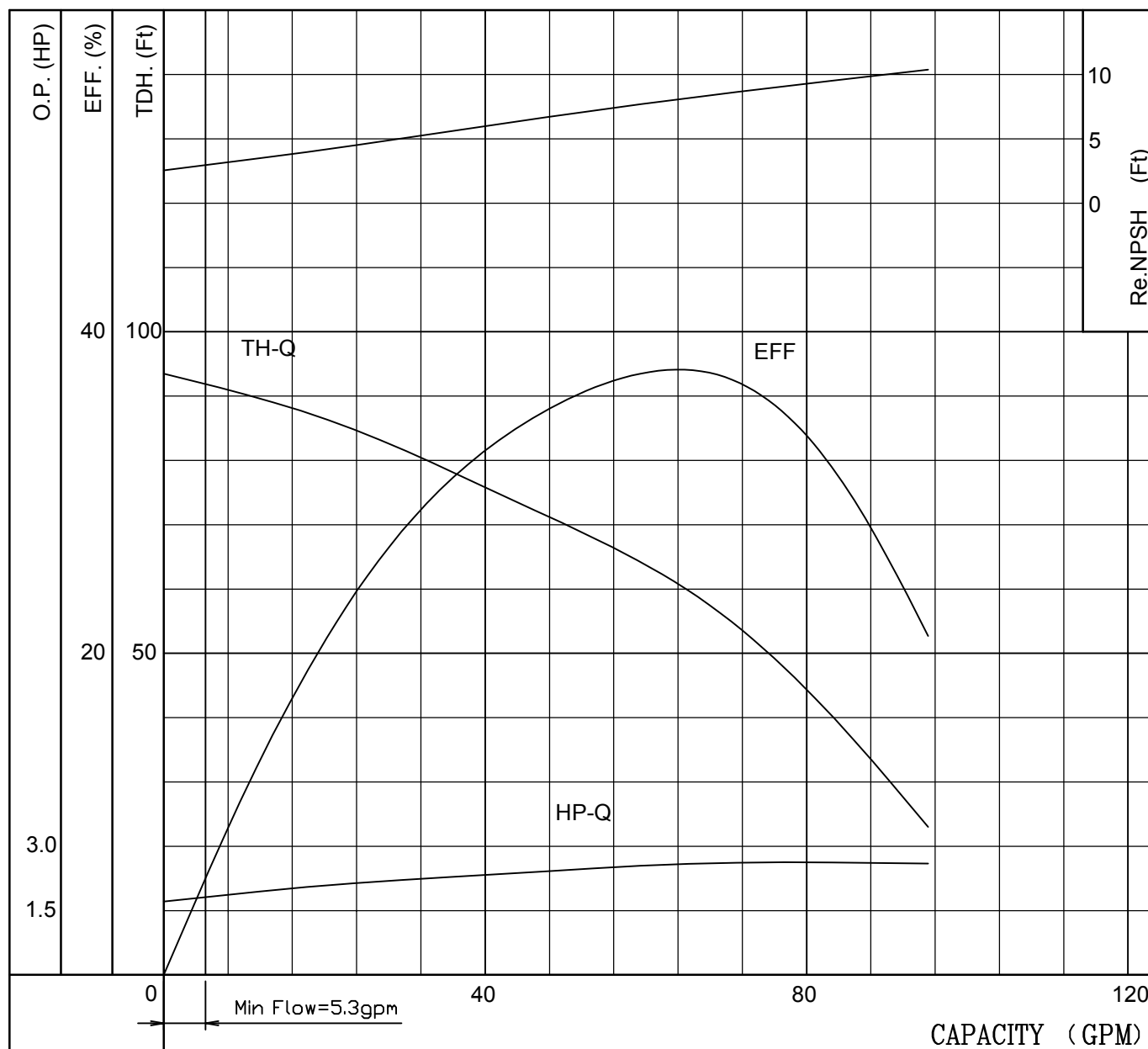
Frequency : 60Hz

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	93.5	0.000	0.0	1.29	1.73
2	21.1	86.0	0.341	21.6	1.58	2.12
3	42.3	74.5	0.592	33.4	1.77	2.38
4	66.1	59.1	0.733	37.6	1.95	2.62
5	95.1	23.0	0.411	21.1	1.95	2.61



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