EXPECTED PERFORMANCE CURVES

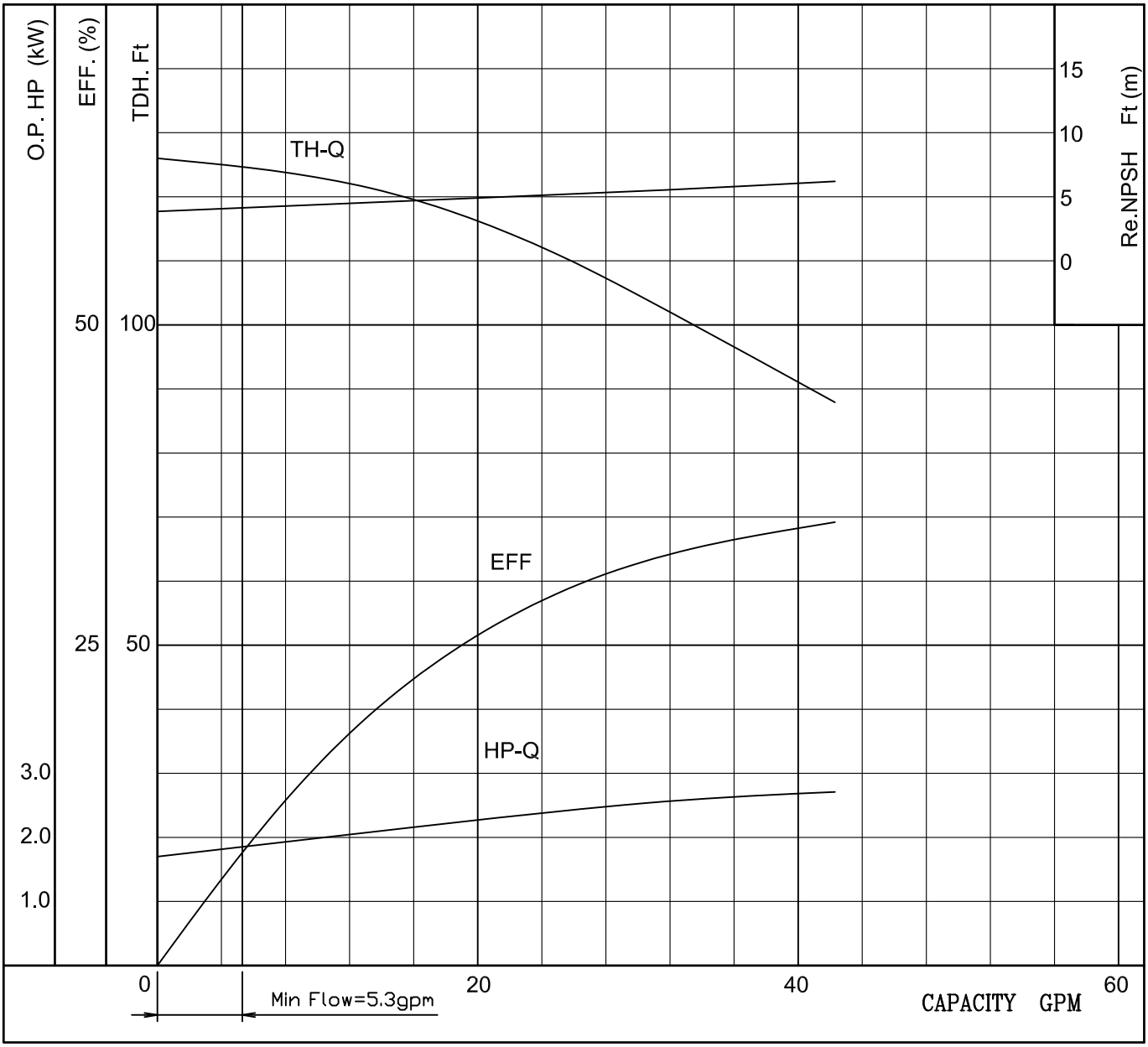
Sealless Magnetic Drive Pump	IMPELLER DIA. = 5.91"
Model: YD-2503GS1	**S.G.=1.1**

Discharge : 1.0"/1.0"
Max TDH : 126.0 ft.
Max Capacity : 42.3 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.	Pump				Motor	
	Capacity	TDH	Water Power	Efficiency	Output	
	gpm	ft.	kW	%	kW	HP
1	0.0	126.0	0.000	0.0	1.27	1.70
2	13.2	121.4	0.302	19.5	1.55	2.08
3	26.4	109.3	0.543	29.8	1.82	2.44
4	31.7	102.4	0.610	32.0	1.91	2.56
5	42.3	87.9	0.699	34.6	2.02	2.71



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