

EXPECTED PERFORMANCE CURVES

Sealless Pump

Model: YD-25NSF

IMPELLER DIA. = 3.4"×0.39"t

S.G.=1.05

Discharge : 1.0"/1.0"

Max TDH : 33 ft.

Max Capacity : 18.5 gpm

Liquid Temperature : Ambient

Horsepower : 1 HP

Motor Frame : 56C

Phase : 3

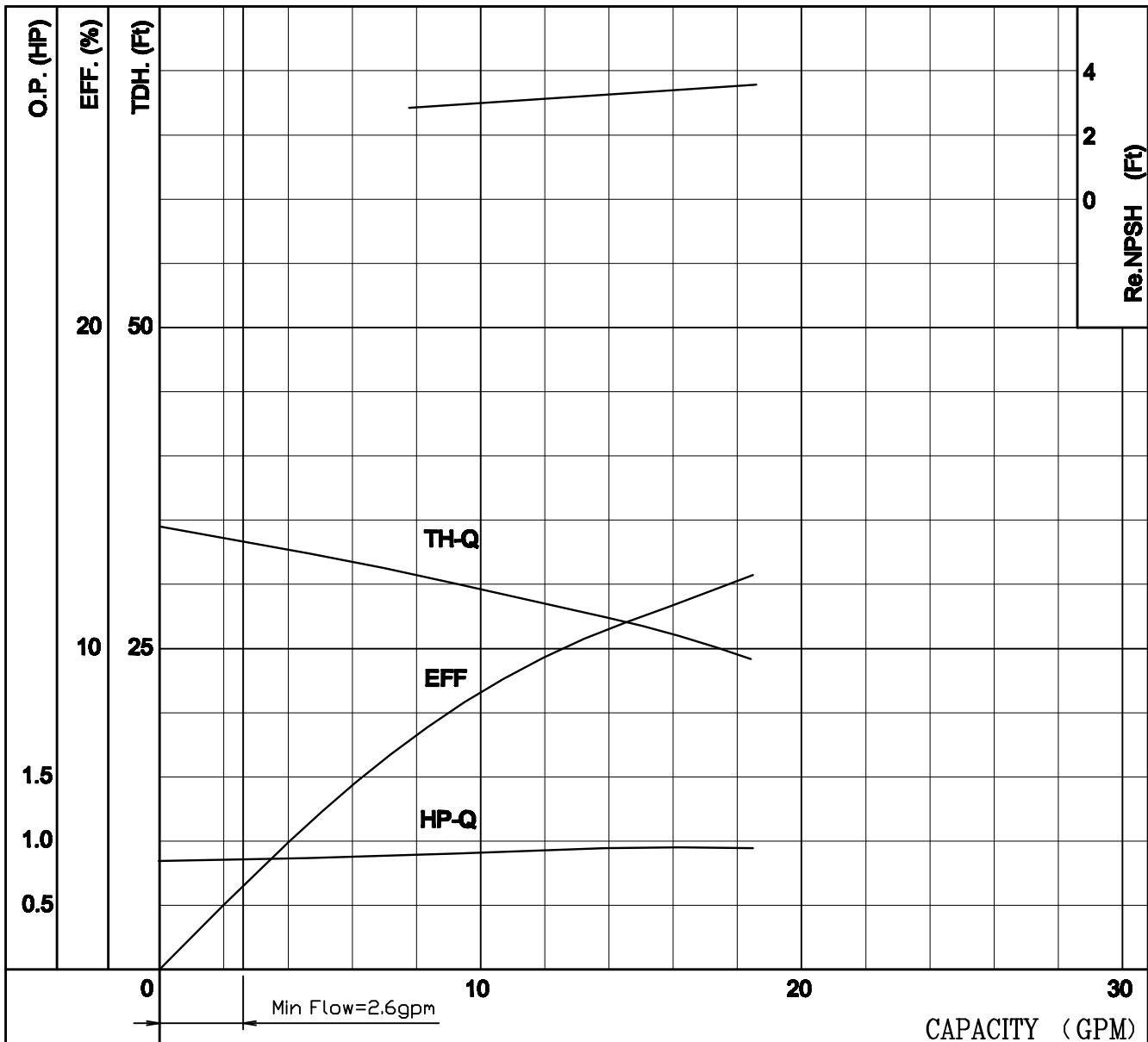
Frequency : 60Hz

Speed : 3410 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	34.5	0.000	0.0	0.60	0.80
2	7.9	31.2	0.046	7.1	0.65	0.87
3	13.2	27.9	0.069	10.3	0.67	0.90
4	15.9	26.2	0.078	11.3	0.69	0.93
5	18.5	24.6	0.086	12.2	0.70	0.94



This performance data is based on the end suction operation in pure water (S.G.1.0) at 68 degrees F.



World Chemical USA, Inc.