

# EXPECTED PERFORMANCE CURVES

Sealless Vertical Pump

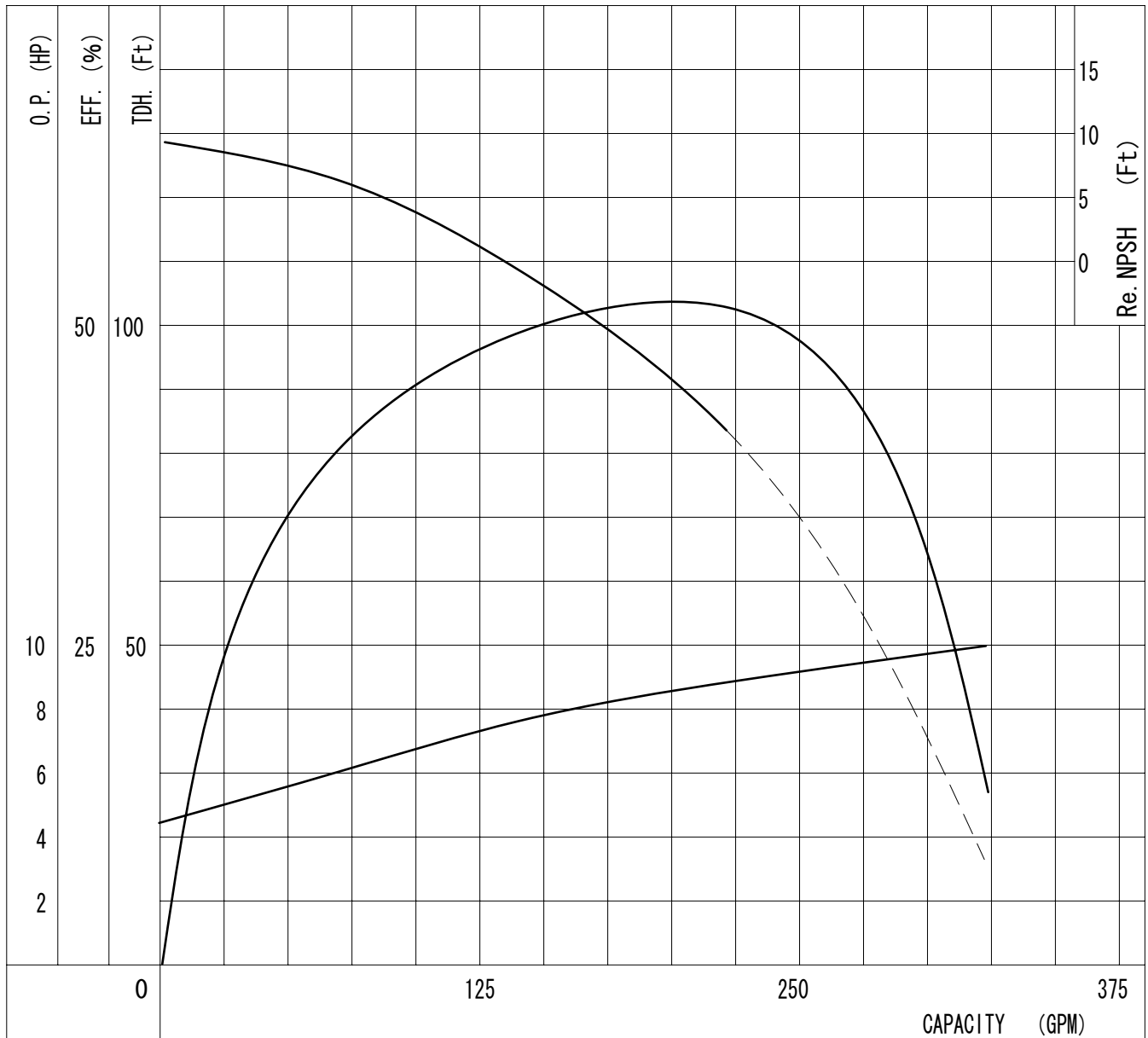
**Model: YD-65VK-B106**

Impeller Dia. =  $\phi$  5.5" x 0.63"(T)

**S.G. = 1.1**

Suction/Discharge : 3.0"/2.5"
Max TDH : 130 ft.
Max Capacity : 322 gpm
Liquid Temperature : Ambient
Magnet :
Horsepower : 10 HP
Motor Frame : 215 TC
Phase : 3
Frequency : 60 Hz
Speed : 3470 rpm

QUICK REFERENCE GUIDE						
*Current and voltage for this performance test are and respectively.						
No.	Pump				Motor	
	Capacity gpm	TDH ft.	Water Power kW	Efficiency %	Output kW	Output HP
1	0.0	129.5	0.000	0.0	3.280	4.370
2	79.0	123.0	1.834	40.2	4.560	6.080
3	132.0	110.5	2.747	49.1	5.590	7.450
4	224.0	83.6	3.533	52.1	6.790	9.050
5	322.0	16.4	0.944	13.2	7.520	10.000



World Chemical USA, Inc.