

# EXPECTED PERFORMANCE CURVES

Sealless Vertical Pump

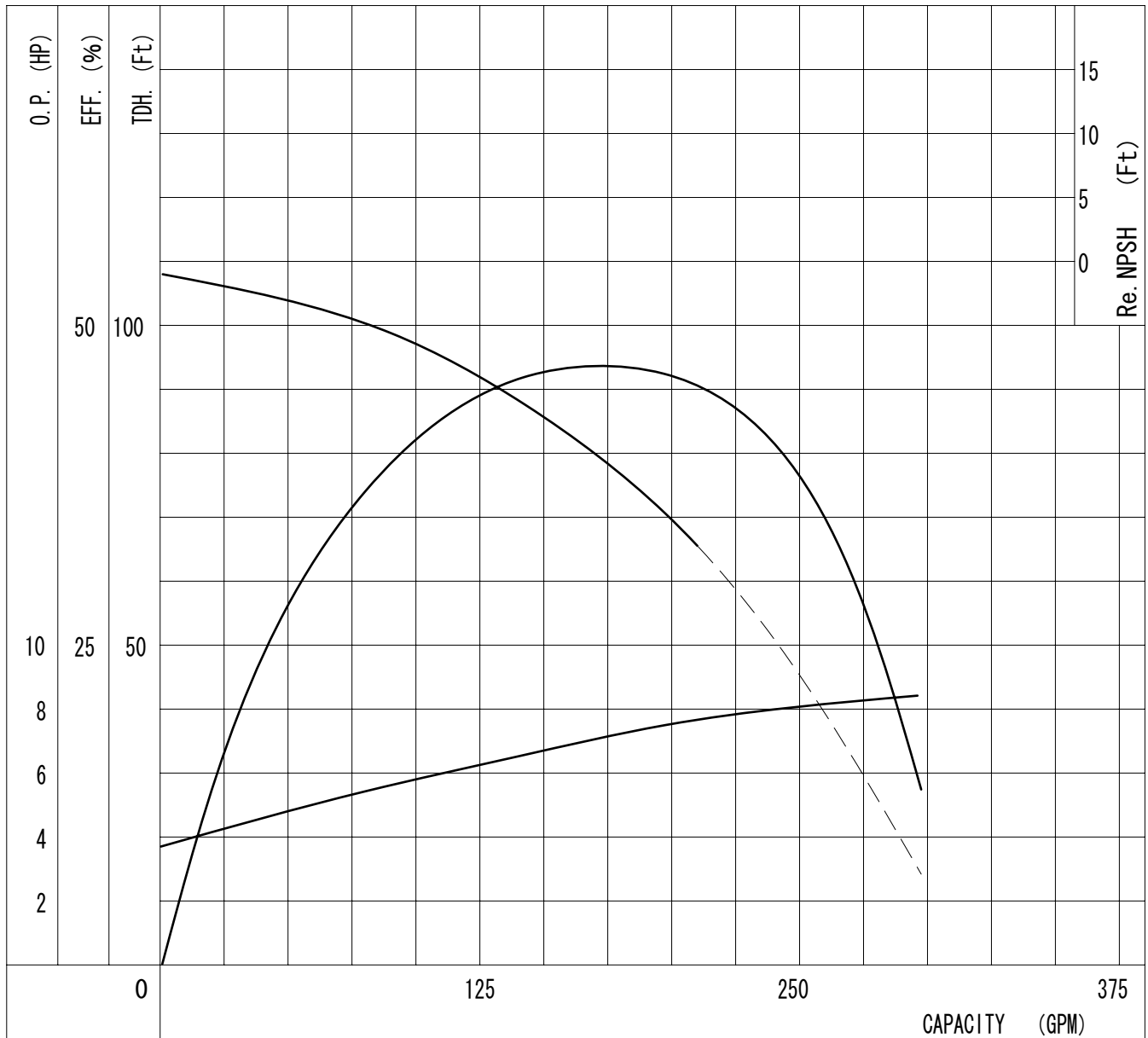
**Model: YD-65VP-B106**

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

**S.G. = 1.4**

Suction/Discharge : 3.0"/2.5"
Max TDH : 108 ft.
Max Capacity : 301 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	108.0	0.000	0.0	2.960	3.940
2	79.0	101.5	1.516	37.0	4.090	5.450
3	132.0	88.5	2.201	45.4	4.840	6.460
4	198.0	70.5	2.628	46.3	5.680	7.570
5	301.0	14.7	0.836	13.7	6.090	8.120



World Chemical USA, Inc.