

# EXPECTED PERFORMANCE CURVES

Sealless Vertical Pump

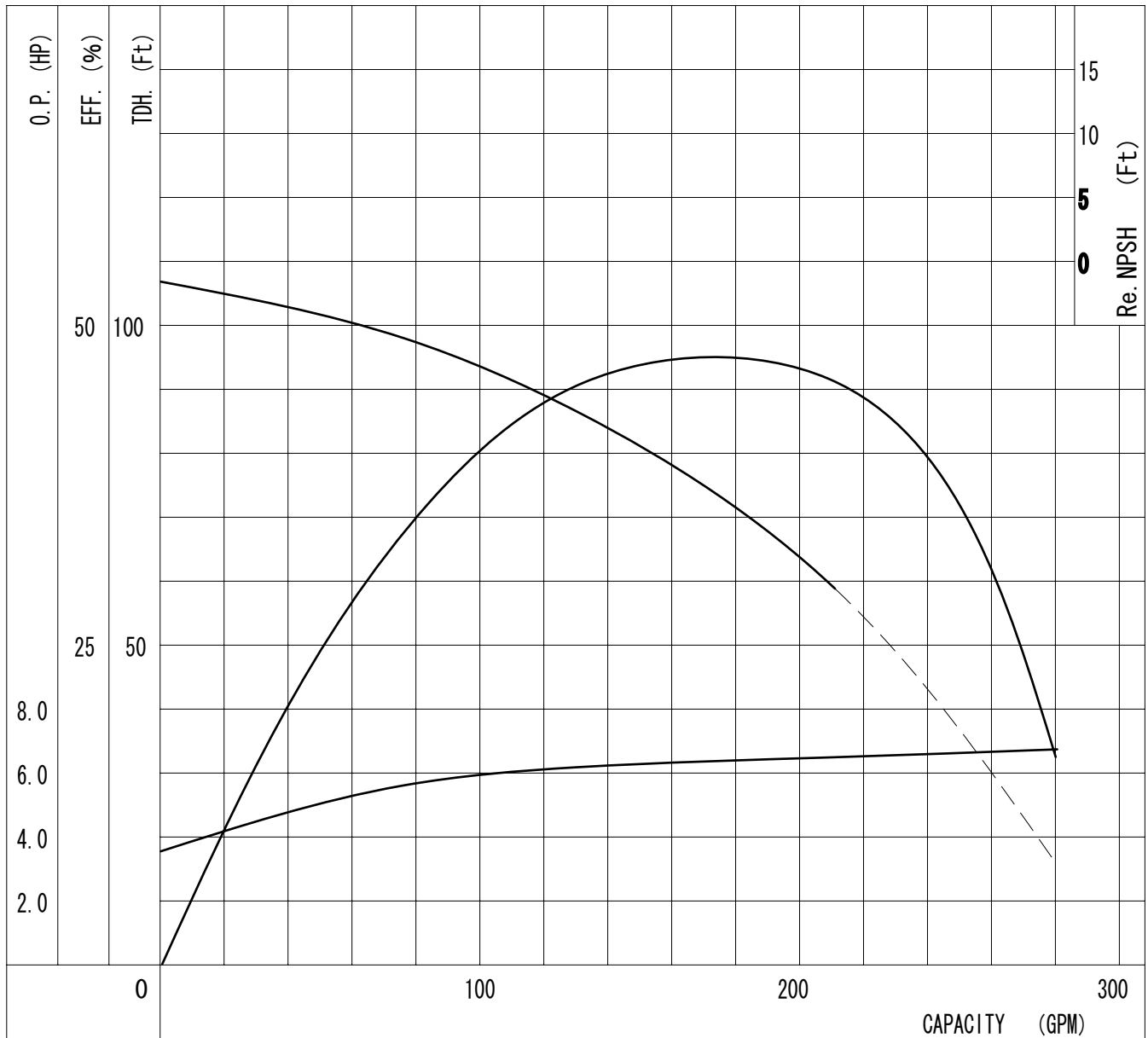
**Model: YD-65VK-B7.56**

Impeller Dia. =  $\phi$  5.2" x 0.51"(T)

**S.G. = 1.1**

Suction/Discharge : 3.0"/2.5"
Max TDH : 107 ft.
Max Capacity : 280 gpm
Liquid Temperature : Ambient
Magnet :
Horsepower : 7.5 HP
Motor Frame : 213 TC
Phase : 3
Frequency : 60 Hz
Speed : 3460 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	107.2	0.000	0.0	2.920	3.890
2	79.0	98.4	1.467	36.3	4.020	5.360
3	132.0	86.8	2.152	46.3	4.650	6.200
4	211.0	59.0	2.347	47.1	4.980	6.640
5	280.0	16.0	0.847	16.4	5.180	6.900



World Chemical USA, Inc.