

EXPECTED PERFORMANCE CURVES

Sealless Vertical Pump

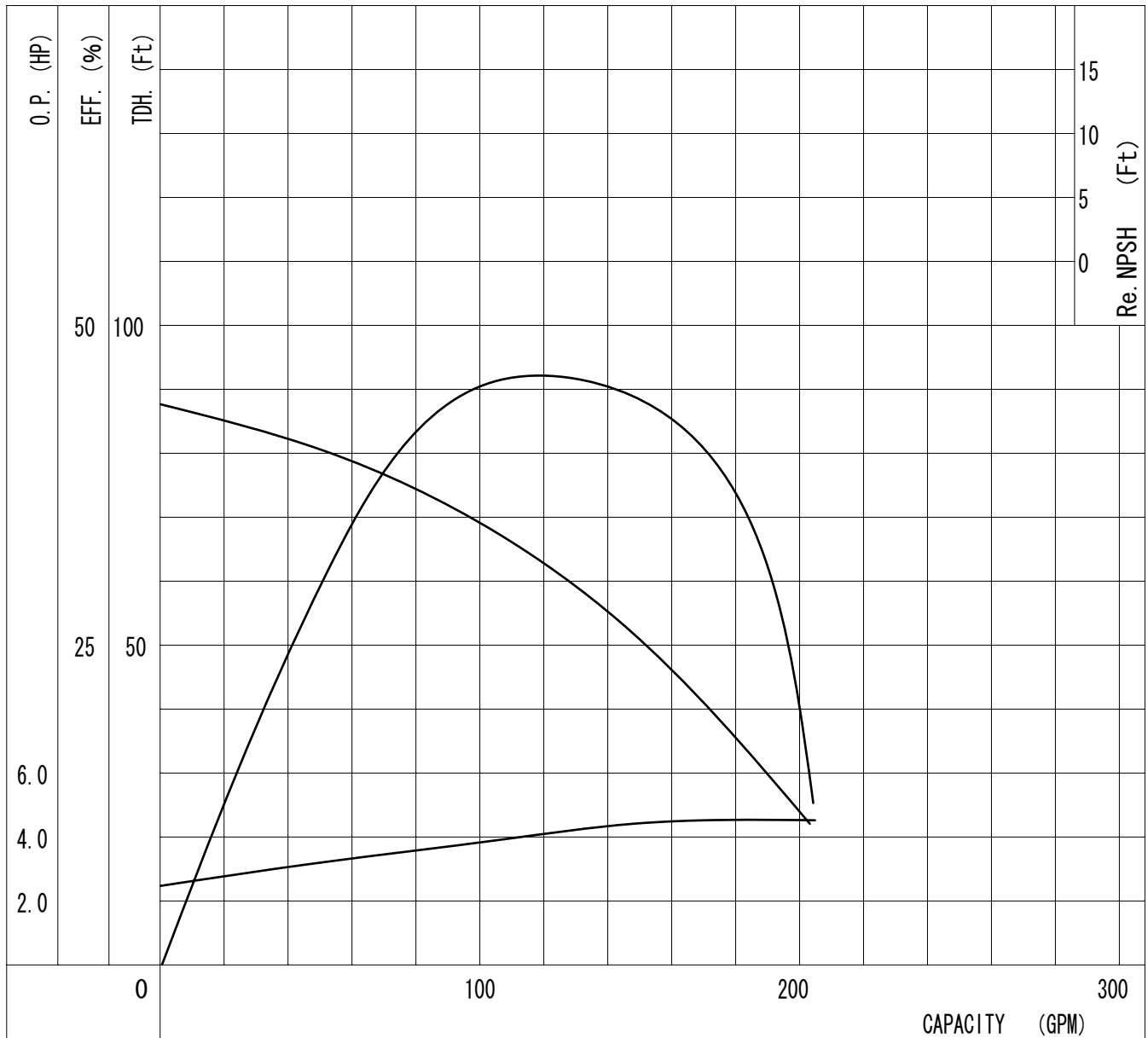
Model: YD-50VK-B56

Impeller Dia. = ϕ 4.7" x 0.47"(T)

S.G. = 1.1

Suction/Discharge : 2.5"/2.0"
Max TDH : 88 ft.
Max Capacity : 201 gpm
Liquid Temperature : Ambient
Magnet :
Horsepower : 5 HP
Motor Frame : 184 TC
Phase : 3
Frequency : 60 Hz
Speed : 3450 rpm

QUICK REFERENCE GUIDE						
<i>*Current and voltage for this performance test are 3.4A and 200V respectively.</i>						
No.	Pump				Motor	
	Capacity gpm	TDH ft.	Water Power kW	Efficiency %	Output kW	Output HP
1	0.0	87.9	0.000	0.0	1.980	2.640
2	52.8	80.3	0.799	30.9	2.589	3.452
3	105.6	67.9	1.350	45.9	2.940	3.919
4	145.0	53.1	1.452	44.3	3.276	4.367
5	200.7	10.8	0.409	12.5	3.276	4.367



World Chemical USA, Inc.