

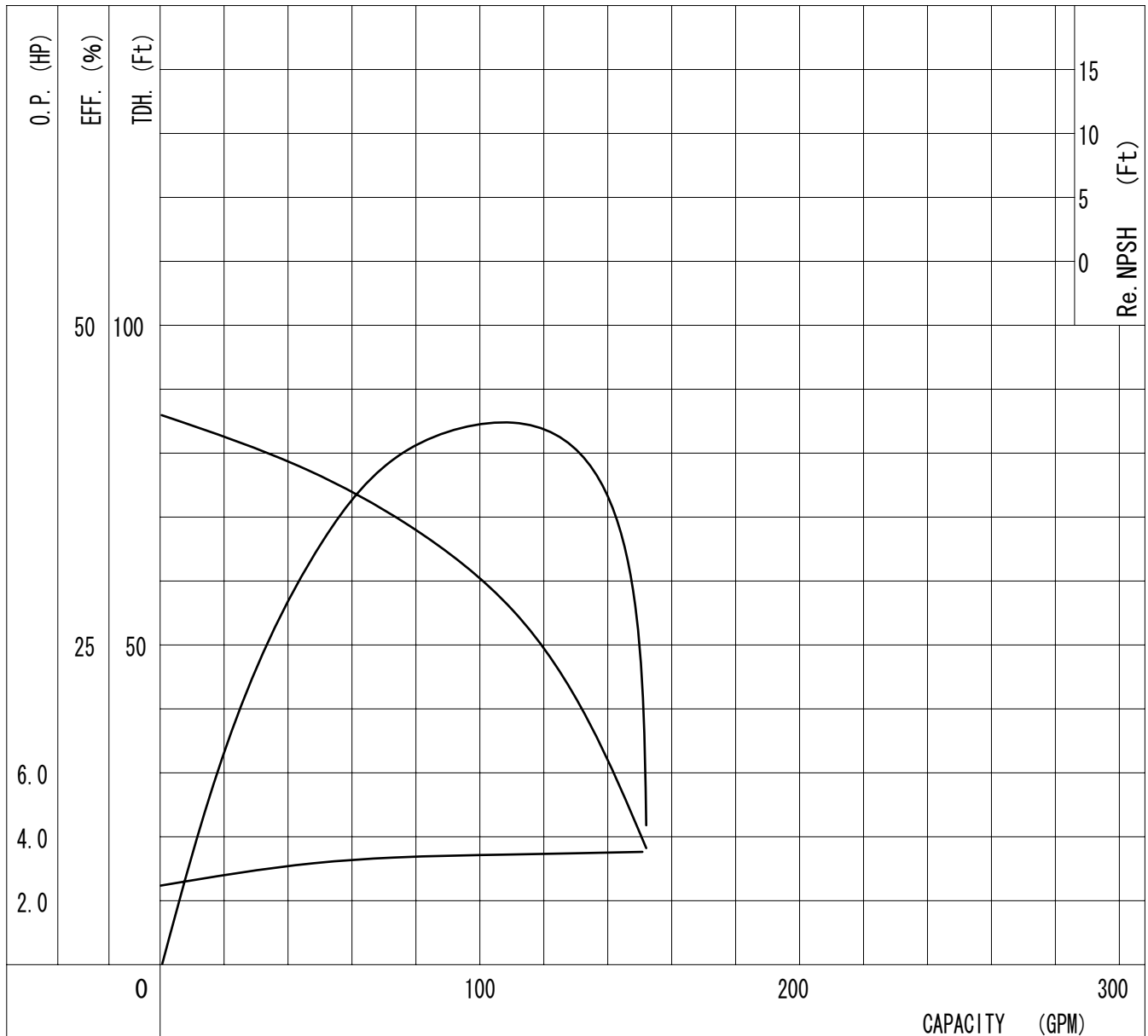
EXPECTED PERFORMANCE CURVES

Sealless Vertical Pump
Model: YD-50VP-B56

Impeller Dia. = ϕ 5.0" x 0.28"(T)
S.G. = 1.4

Suction/Discharge : 2.5"/2.0"
Max TDH : 87 ft.
Max Capacity : 153 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 and respectively.</i>						
No.	Pump				Motor	
	Capacity gpm	TDH ft.	Water Power kW	Efficiency %	Output kW	Output HP
1	0.0	86.9	0.000	0.0	1.804	2.405
2	52.8	78.7	0.782	32.9	2.378	3.170
3	79.2	68.8	1.027	40.2	2.558	3.410
4	113.5	52.4	1.121	42.5	2.640	3.519
5	153.2	9.8	0.284	10.7	2.640	4.367



World Chemical USA, Inc.