

EXPECTED PERFORMANCE CURVES

Sealless Vertical Pump

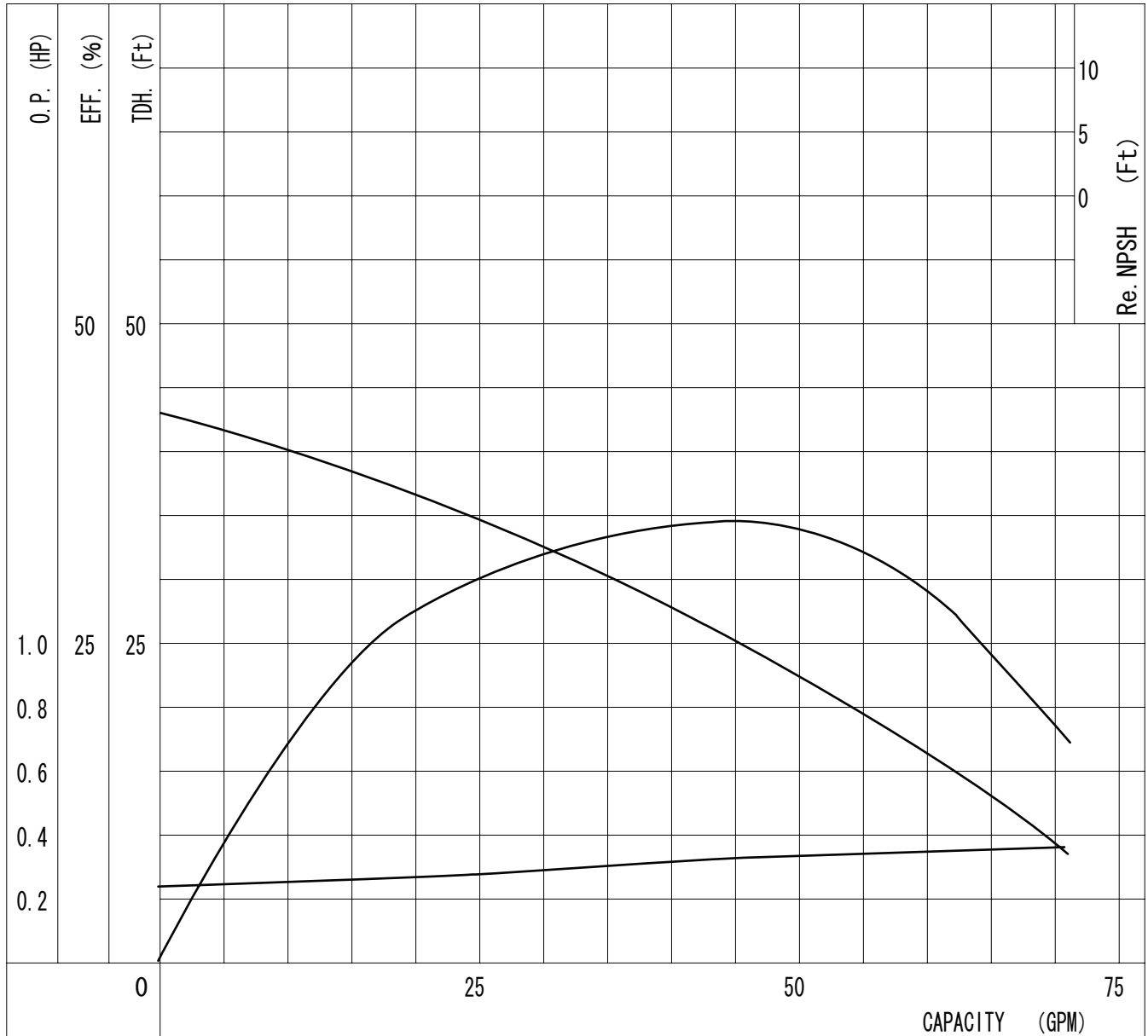
Model: YD-41VK-B16

Impeller Dia. = ϕ 3.7" x 0.28"(T)

S.G. = 1.1

Suction/Discharge : 2.0"/1.5"
Max TDH : 43 ft.
Max Capacity : 71 gpm
Liquid Temperature : Ambient
Magnet :
Horsepower : 1 HP
Motor Frame : 56 TC
Phase : 3
Frequency : 60 Hz
Speed : 3440 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	42.6	0.000	0.0	0.447	0.596
2	21.1	36.4	0.145	27.2	0.533	0.710
3	31.7	30.8	0.184	31.8	0.578	0.770
4	52.8	21.9	0.218	33.9	0.645	0.860
5	71.3	8.8	0.119	17.6	0.675	0.900



World Chemical USA, Inc.