

EXPECTED PERFORMANCE CURVES

Compact High Performance Magnetic Drive Pump

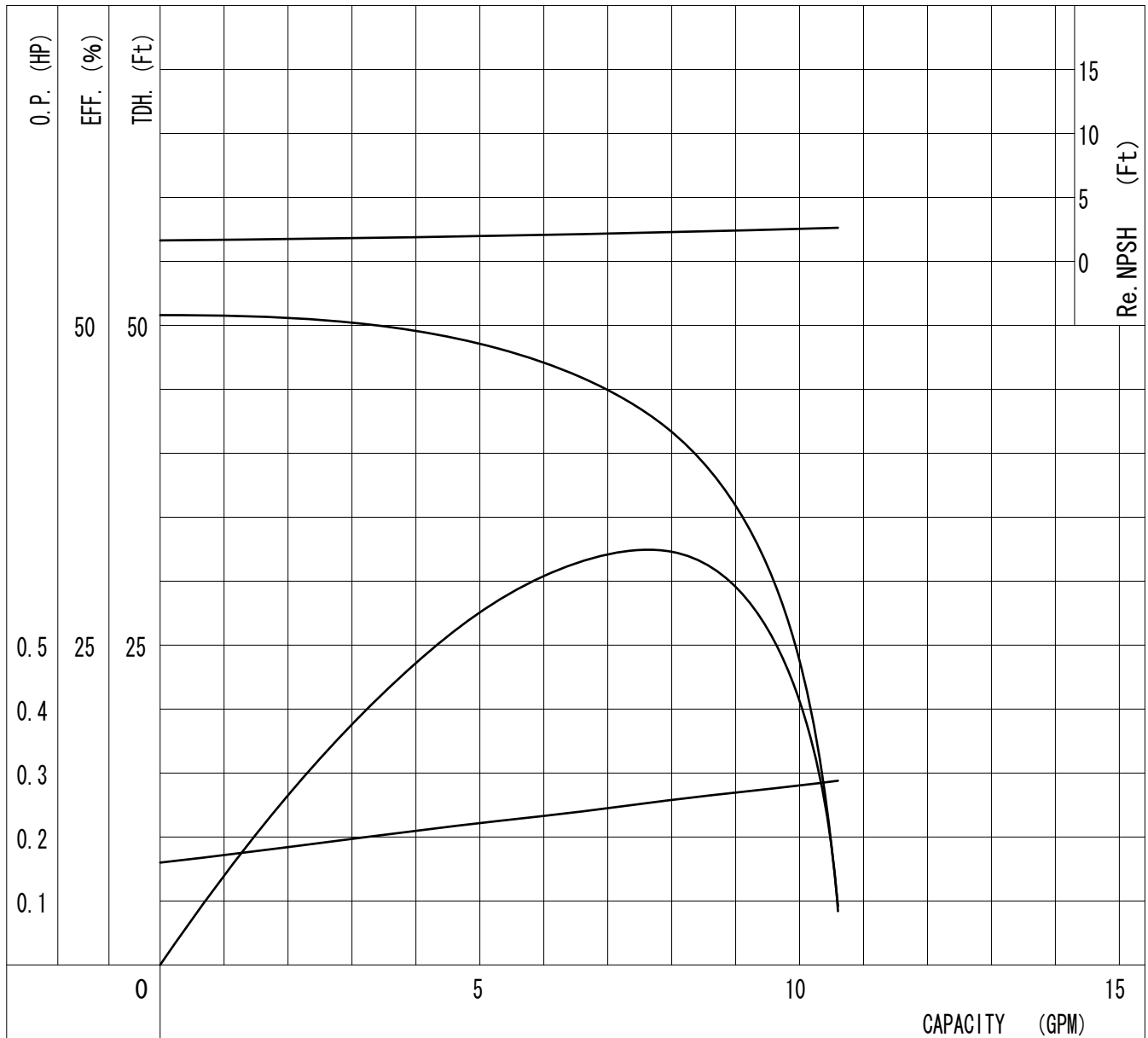
Model: YD-16GSHF

Impeller Dia. = 3.4"

S.G. = 1.2

Suction/Discharge : 1.0"/1.0"
Max TDH : 51 ft.
Max Capacity : 11 gpm
Liquid Temperature : Ambient
Magnet :
Horsepower : 1/3 HP
Motor Frame :
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	50.8	0.000	0.0	0.120	0.160
2	4.0	49.6	0.037	23.6	0.160	0.210
3	6.0	47.1	0.053	30.4	0.180	0.230
4	8.0	41.7	0.063	32.3	0.190	0.260
5	10.6	4.6	0.009	4.2	0.220	0.290



World Chemical USA, Inc.