

EXPECTED PERFORMANCE CURVES

Compact High Performance Magnetic Drive Pump

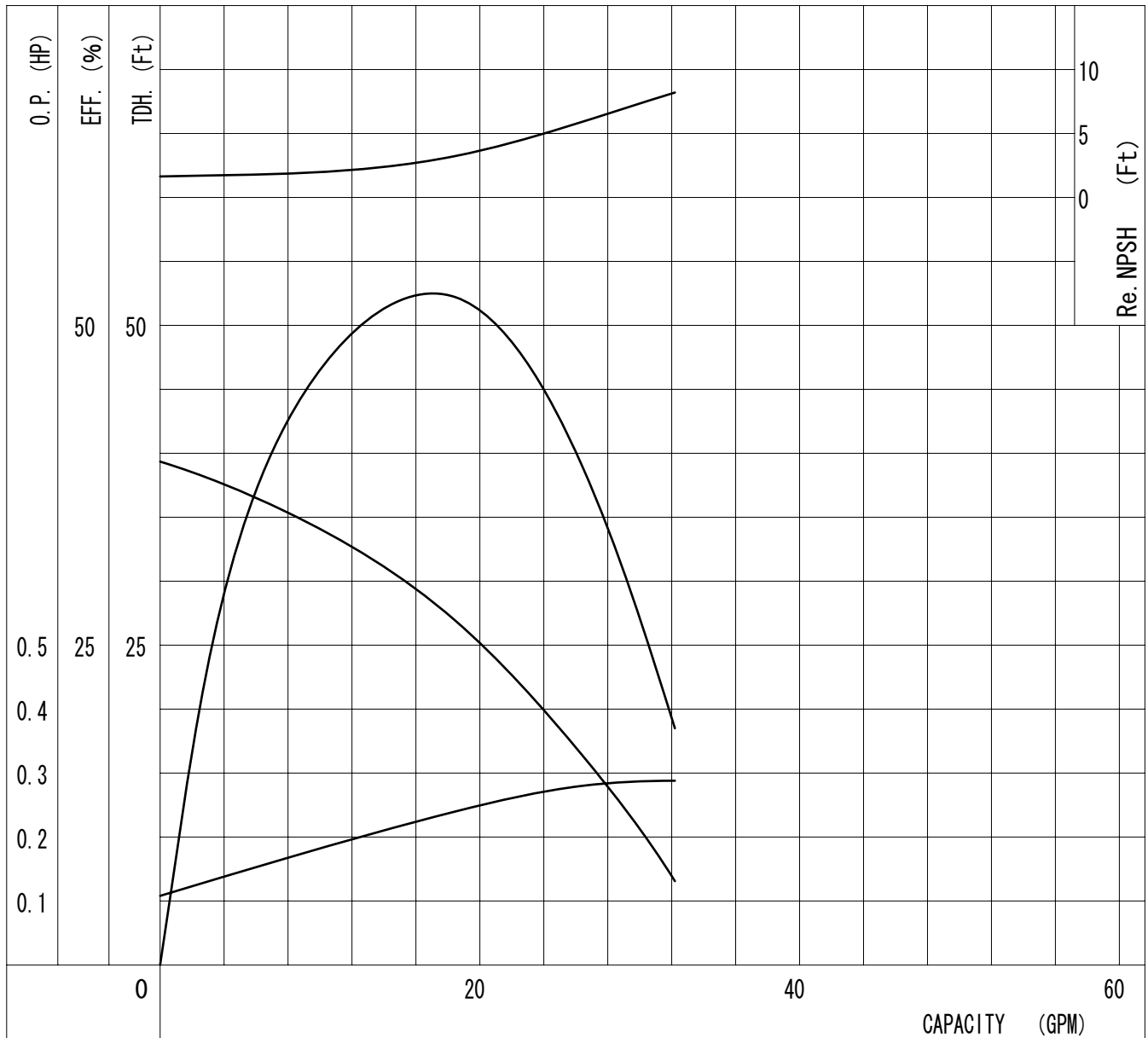
Model: YD-20GSF

Impeller Dia. = 2.9"

S.G. = 1.2

Suction/Discharge : 1.0"/1.0"
Max TDH : 40 ft.
Max Capacity : 32 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 1.3A and 200V respectively.</i>						
No.	Pump				Motor	
	Capacity gpm	TDH ft.	Water Power kW	Efficiency %	Output kW	Output HP
1	0.0	39.5	0.000	0.0	0.081	0.108
2	10.0	34.1	0.064	46.8	0.137	0.182
3	20.0	25.2	0.095	50.7	0.187	0.249
4	30.0	10.6	0.060	27.8	0.215	0.287
5	32.0	6.6	0.040	18.4	0.216	0.288



World Chemical USA, Inc.