

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

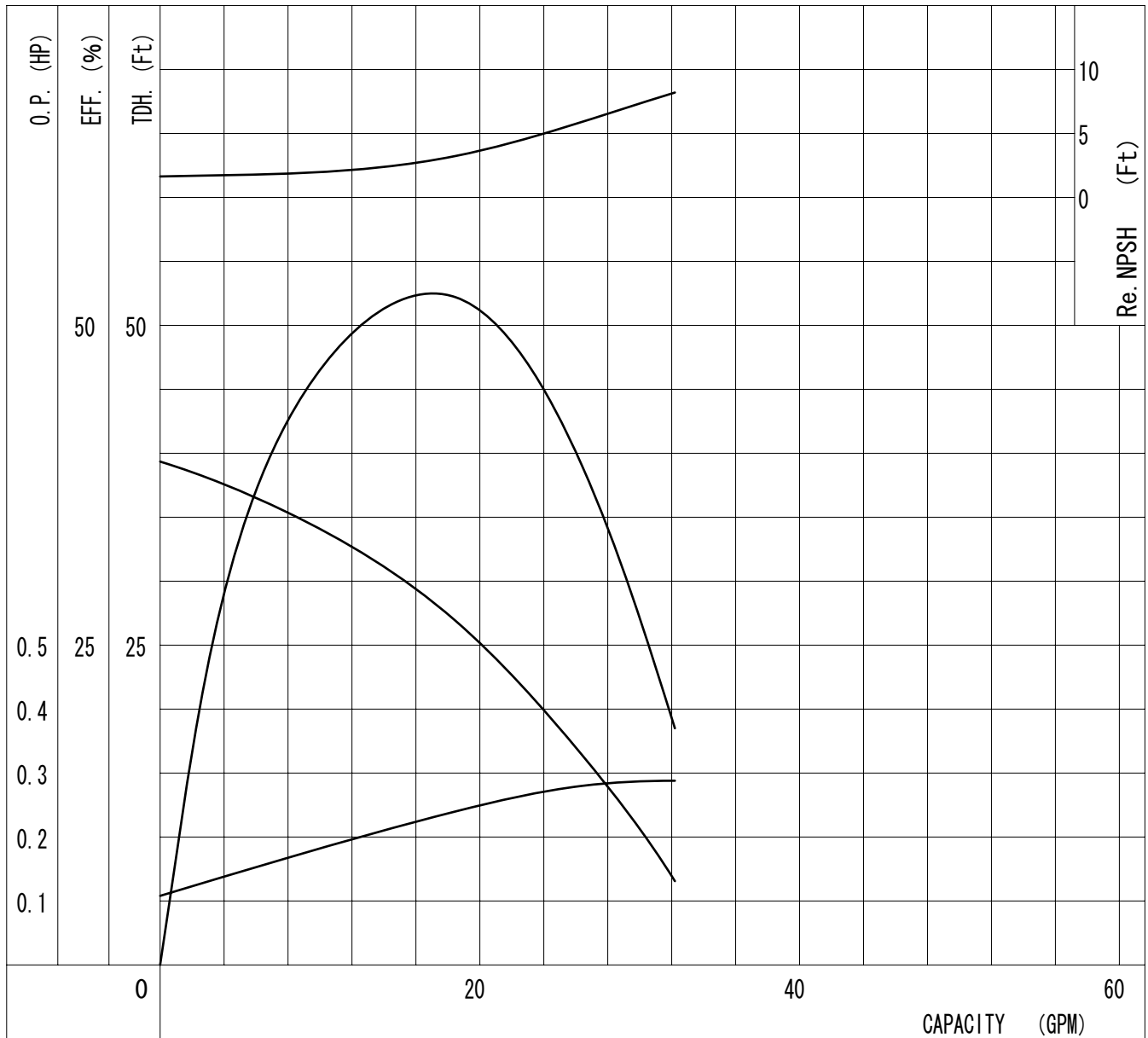
Frequency : 60 Hz

Speed : 3450 rpm

QUICK REFERENCE GUIDE

**Current and voltage for this performance test are 1.3A and 200V respectively.*

No.	Pump				Motor	
	Capacity	TDH	Water Power	Efficiency	Output	
	gpm	ft.	kW	%	kW	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.