

EXPECTED PERFORMANCE CURVES

Compact High Performance Magnetic Drive Pump
Model: YD-20GS

Impeller Dia. = 3.2"
S.G. = 1.1

Suction/Discharge : 1.0"/1.0"
Max TDH : 41 ft.
Max Capacity : 27 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	40.7	0.000	0.0	0.047	0.063	
2	10.0	38.0	0.071	55.5	0.128	0.170	
3	15.0	34.4	0.097	59.1	0.164	0.219	
4	20.0	29.2	0.110	57.3	0.192	0.256	
5	26.5	19.7	0.098	46.3	0.212	0.283	

