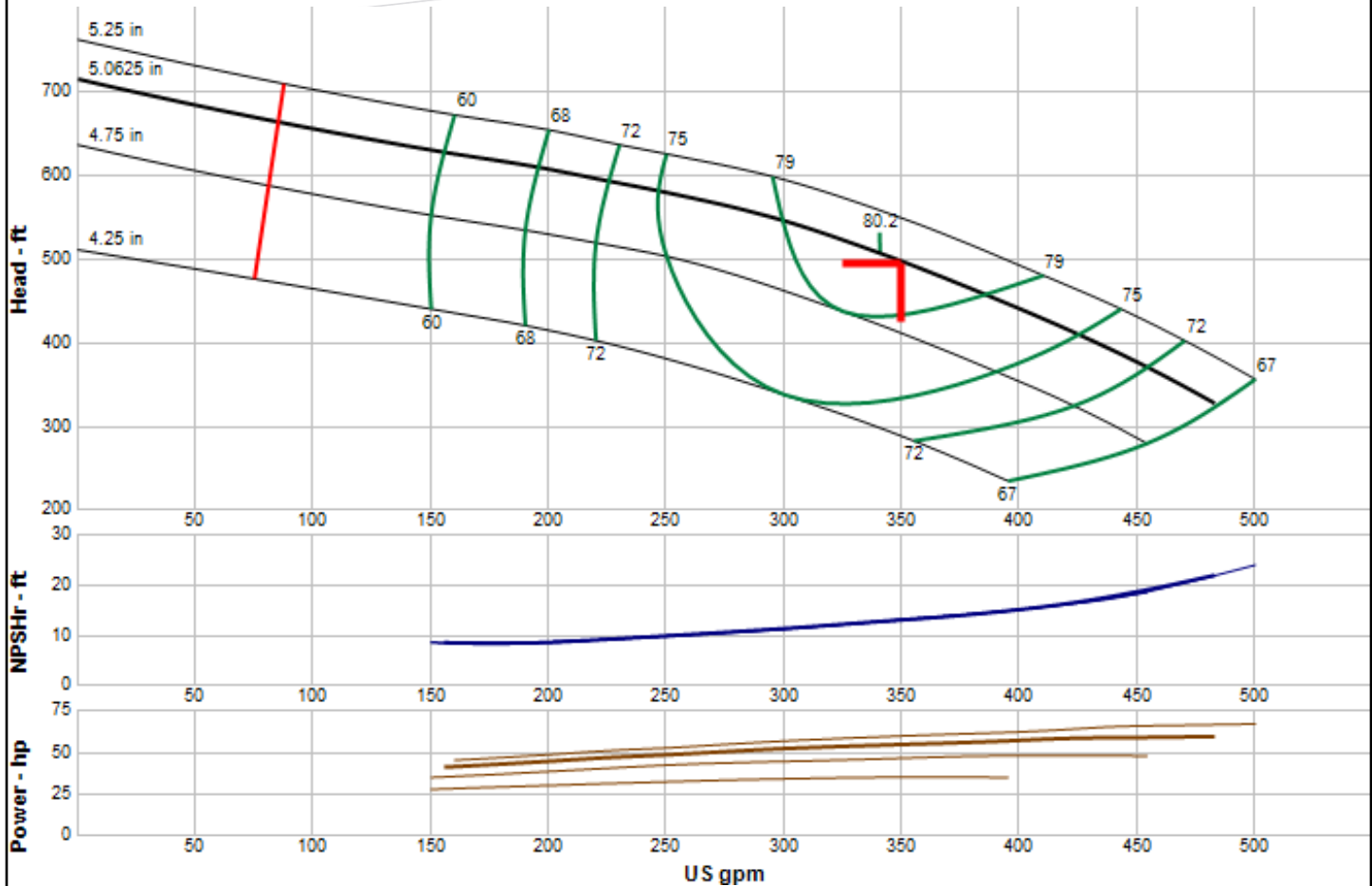


Product Name: VIS -Submersible Vertical Turbine (Borehole) Pumps

Product Id: GWT_VIS



Sizing Criteria

Series	GWT_VIS	Max Power on Design Curve	59.4 Hp
Size	7CSLC	Max Power on Max Imp Trim	67 Hp
Additional Size	7CSLC	Flow at BEP	341 USGPM
Speed	3450	Head at BEP	507 ft
Number of Stages	6	NPSH Required	13.1 ft
Stages	6 Stages	Specified NPSH Avail.	34 ft
Frequency	60 Hz	NPSHaMargin	2 ft
Impeller Trim	5.0625 inch	Min Flow	85.2 USGPM
Additional Impeller Trim	5.0625 inch	Flow on Max Imp Trim @ Max Power	500 USGPM
Impeller Maximum Trim	5.25 in inch		
Specified Flow	350 USGPM	Shut-Off Head	715 ft
Specified Head	493 ft	Shut-Off Disc Pressure	309 psi
Flow at Design	351 USGPM	Fluid Type	Water
Head at Design	496 ft	Temperature	70 F
Head at Design	496 ft	Allowable Sphere Size	0.56 inch
Run-Out Flow	0 USGPM	Exact Bowl Diameter	7.5 inch
Run-Out Head	0 ft	Curve ID	
Efficiency at Design	80	Thrust K Factor [lb/ft]	3.5
Best Efficiency	80.2	Add Thrust K Factor [lb/ft]	3.5
Driver Size	60 Hp	Max Lateral	0 inch
Power at Design	54.7 Hp	State ID	16670560
Flow on Design Trim @ Max Power	483 USGPM	List ID	1379773