

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 6HST19 @1780 R.P.M

6HST19/Y/301664

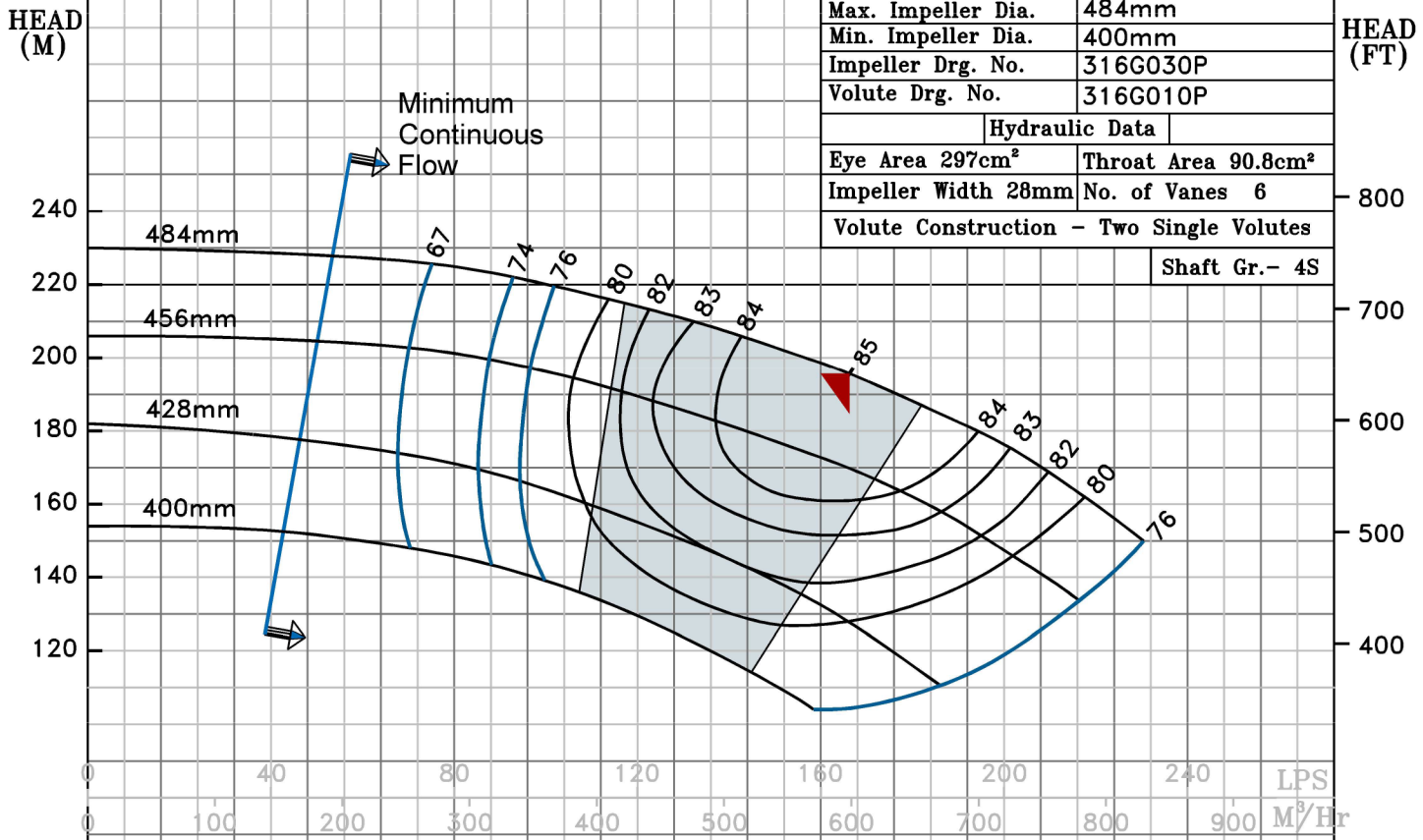
**FISHER PUMP**

HST RANGE

MODEL 6HST19	WORKING PRESS.	25 bar
SIZE 200x150-484	TEST PRESS.	37.5 bar
TYPE-AXIALLY SPLIT CASE TWO STAGE		SPEED 1780 rpm
		DATE - 10.12.14

SHADED REGION ON THE H-Q CURVE REPRESENTS OPTIMUM SELECTION ZONE

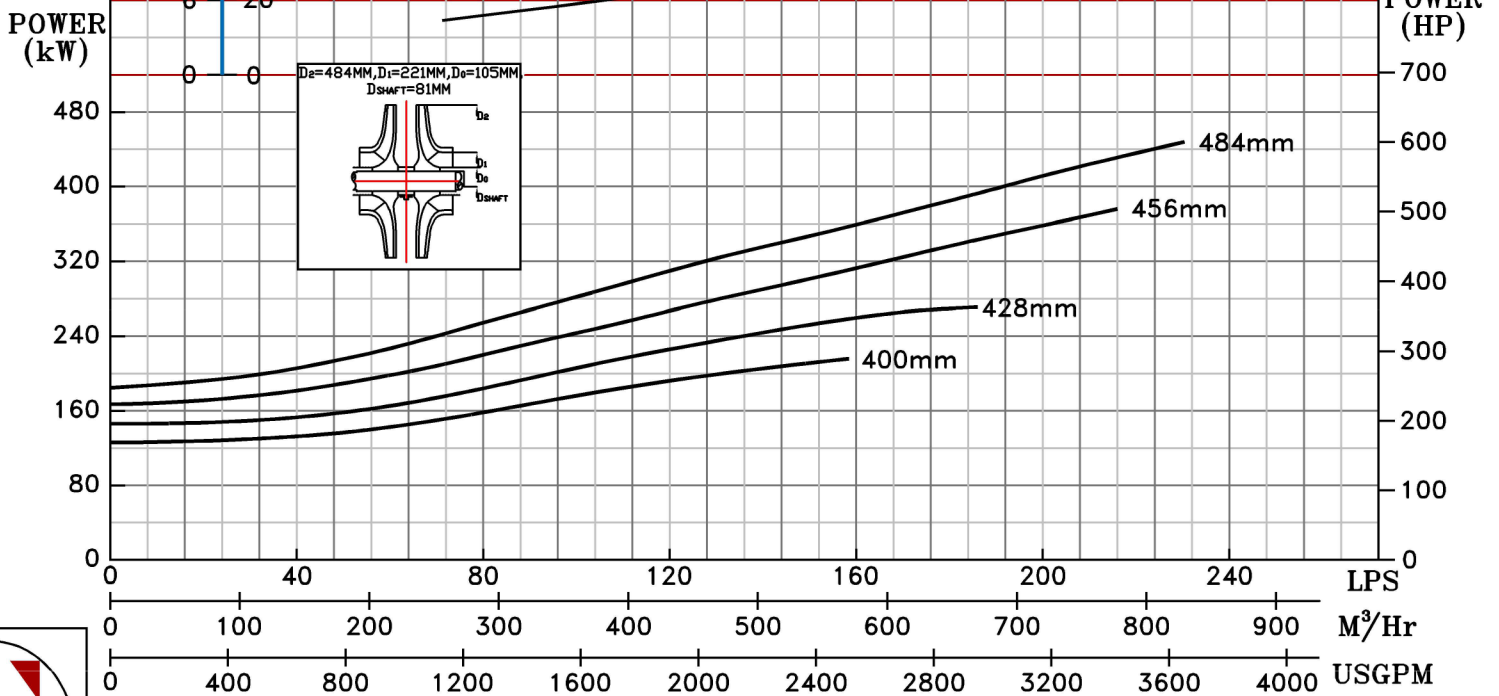
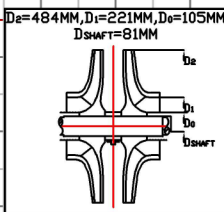
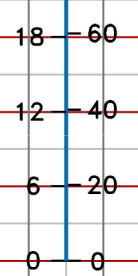
PUMP PERFORMANCE CHARACTERISTICS COMPUTED BASED ON CLEAN COLD WATER S.G 1.0



Max. Impeller Dia.	484mm
Min. Impeller Dia.	400mm
Impeller Drg. No.	316G030P
Volute Drg. No.	316G010P
Hydraulic Data	
Eye Area 297cm <sup>2</sup>	Throat Area 90.8cm <sup>2</sup>
Impeller Width 28mm	No. of Vanes 6
Volute Construction - Two Single Volute	
Shaft Gr.- 4S	

NPSHr (M) (FT)

B.E.P Flow	601 M <sup>3</sup> /Hr.
B.E.P Head	195 M
Speed	1780 R.P.M
Ns	1210 US UNITS



1780 RPM