

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 6HST19 @1480 R.P.M

6HST19/X/301654

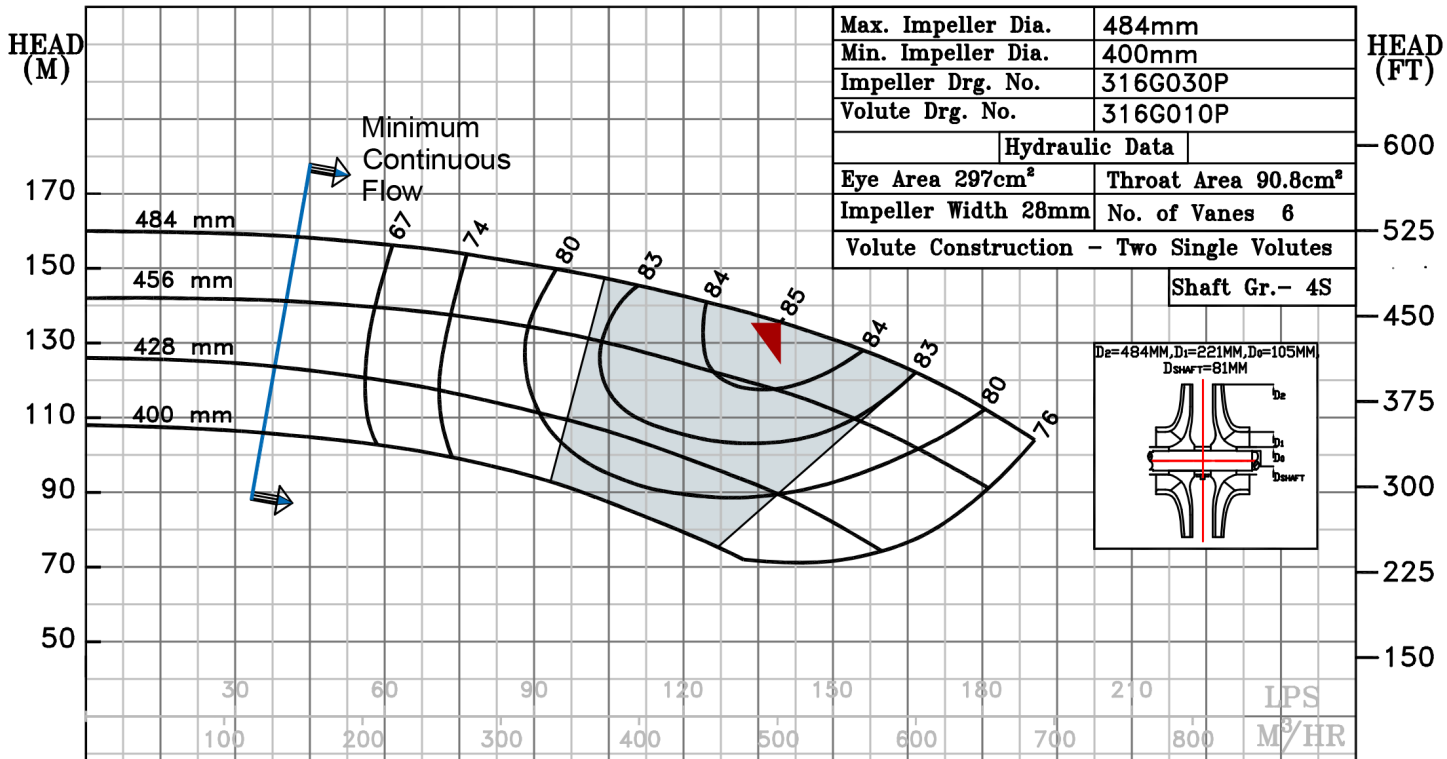
FISHER PUMP

HST RANGE

MODEL 6HST19	WORKING PRESS.	20 bar
SIZE 200x150-484	TEST PRESS.	30 bar
TYPE-AXIALLY SPLIT CASE TWO STAGE		SPEED 1480 rpm
		DATE - 10.12.14

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

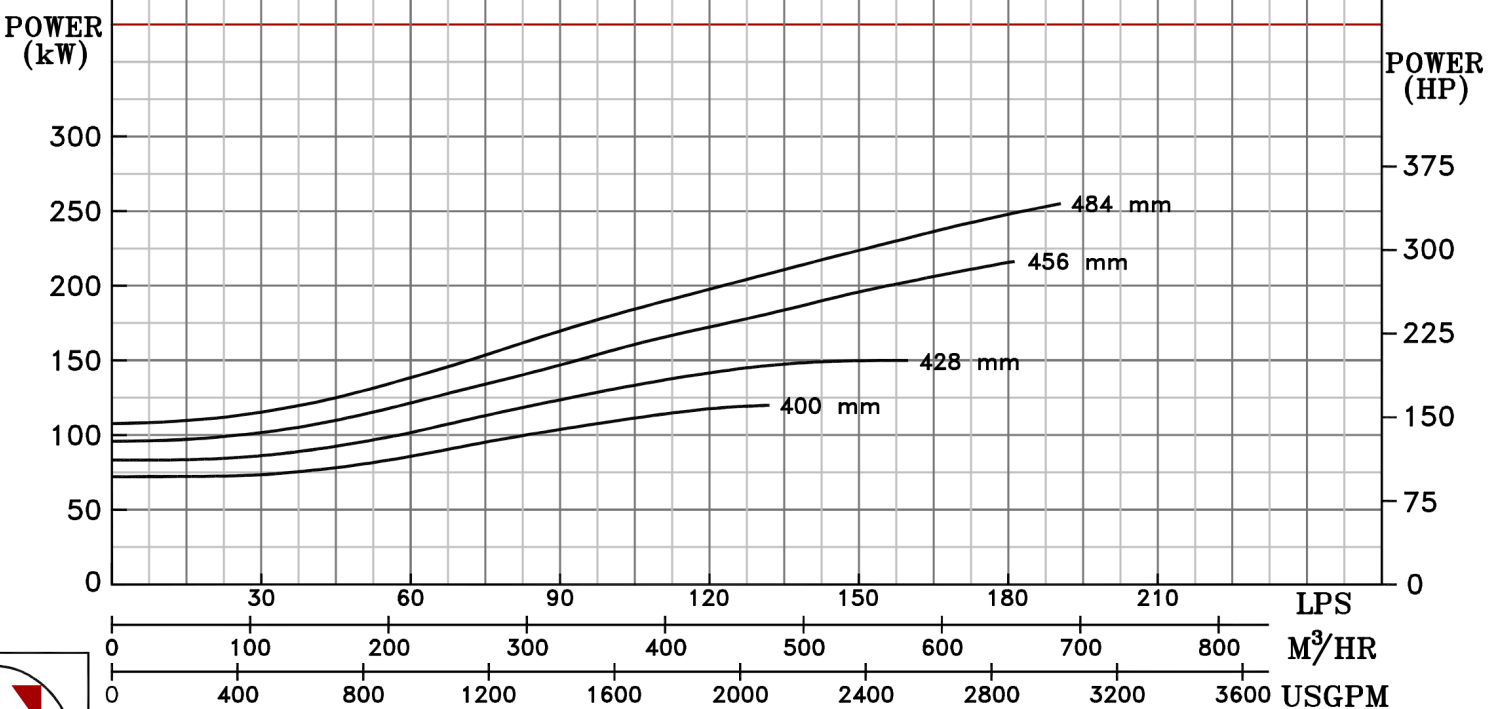
PUMP PERFORMANCE CHARACTERISTICS COMPUTED BASED ON CLEAN COLD WATER S.G 1.0



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

B.E.P Flow	500 M ³ /Hr.
B.E.P Head	135 M
Speed	1480 R.P.M
Ns : 1210 US UNITS	

NPSH _r	
(M)	(FT)
10	30
5	15
0	0



1480 RPM