

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 10SF20 @1800 R.P.M

10SF20/Y/507564

FISHER PUMP

SF RANGE

MODEL 10SF20

WORKING PRESS. 20 bar

SIZE 300x250-526

TEST PRESS. 30 bar

TYPE-AXIALLY SPLIT CASE SINGLE STAGE

SPEED 1800 rpm

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

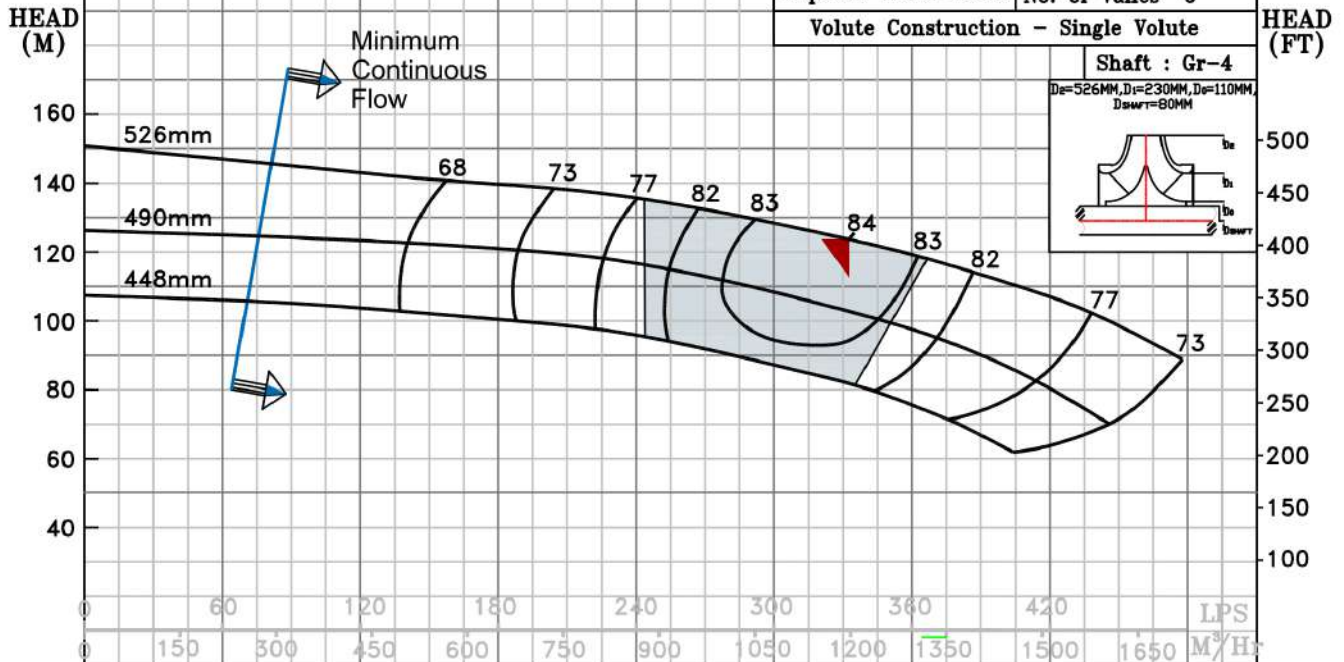
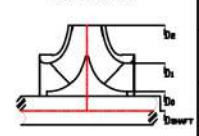
PUMP PERFORMANCE CHARACTERISTICS COMPUTED BASED ON CLEAN COLD WATER S.G 1.0

Max. Impeller Dia.	526mm
Min. Impeller Dia.	448mm
Impeller Drg. No.	10SF20/HD003/0
Volute Drg. No.	10SF20/HD001/0

Hydraulic Data	
Eye Area 641cm ²	Throat Area 170.5cm ²
Impeller Width 42mm	No. of Vanes 6
Volute Construction - Single Volute	

Shaft : Gr-4

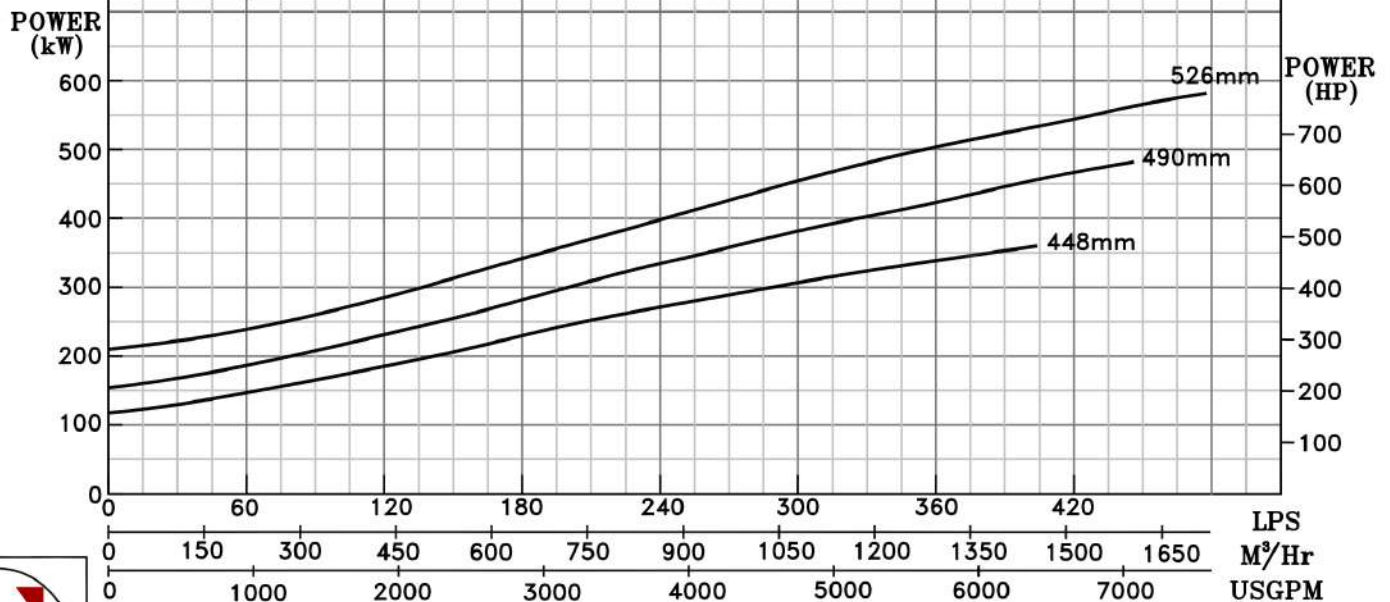
D₂=526MM, D₁=230MM, D₃=110MM, D_{SWRT}=80MM



NPSHr
(M) (FT)



B.E.P Flow	1200 M ³ /Hr.
B.E.P Head	124 M
Speed	1800 R.P.M
Ns : 1445 US UNITS	



1800 RPM