

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 14HS30 @1480 R.P.M

14HS30/X/105354

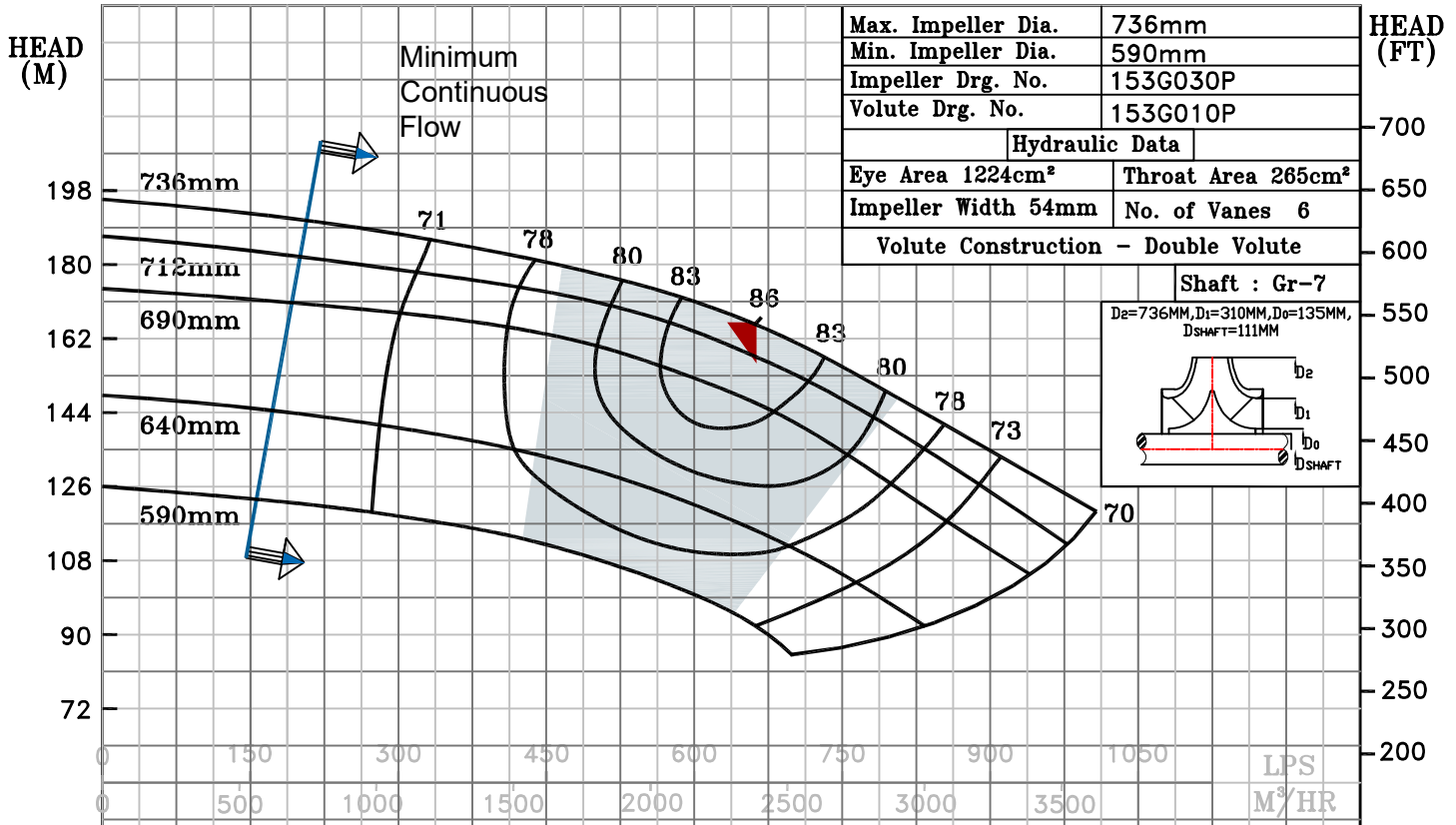


HS RANGE

MODEL	14HS30	WORKING PRESS.	20 bar
SIZE	450x350-736	TEST PRESS.	30 bar
TYPE-AXIALLY SPLIT CASE SINGLE STAGE		SPEED	1480 rpm
		DATE	- 06.10.2022

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

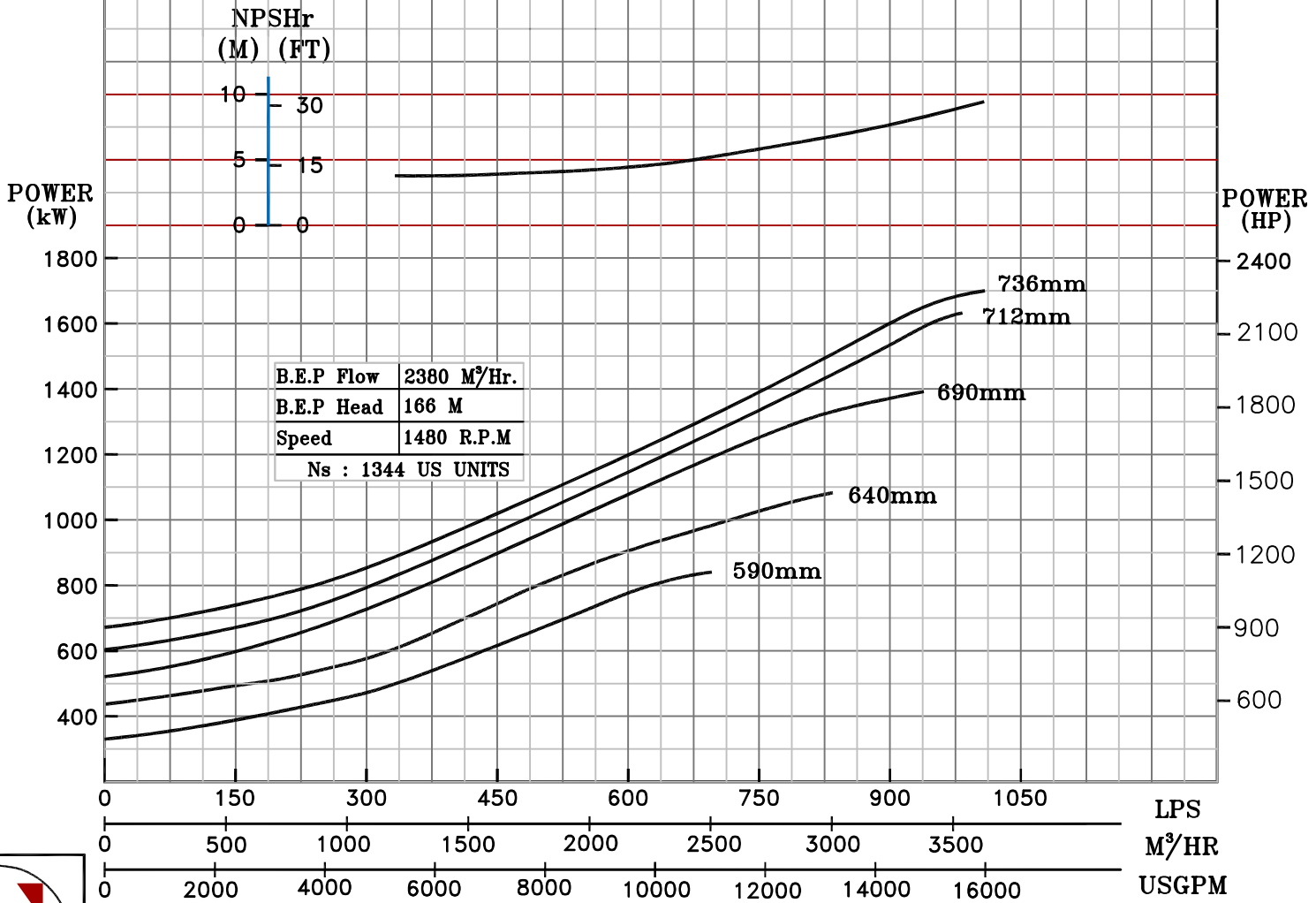
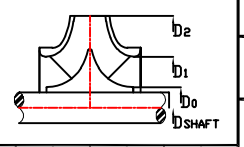
PUMP PERFORMANCE CHARACTERISTICS COMPUTED BASED ON CLEAN COLD WATER S.G 1.0



Max. Impeller Dia.	736mm
Min. Impeller Dia.	590mm
Impeller Drg. No.	153G030P
Volute Drg. No.	153G010P

Hydraulic Data	
Eye Area 1224cm²	Throat Area 265cm²
Impeller Width 54mm	No. of Vanes 6
Volute Construction - Double Volute	

Shaft : Gr-7  
 D<sub>e</sub>=736MM, D<sub>i</sub>=310MM, D<sub>o</sub>=135MM, D<sub>SHAFT</sub>=111MM



B.E.P Flow	2380 M³/Hr.
B.E.P Head	166 M
Speed	1480 R.P.M
Ns : 1344 US UNITS	

NPSHr	(M)	(FT)
10	30	
5	15	
0	0	

1480 RPM

