

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 6HS23 @1780 R.P.M

6HS23/Y/102164

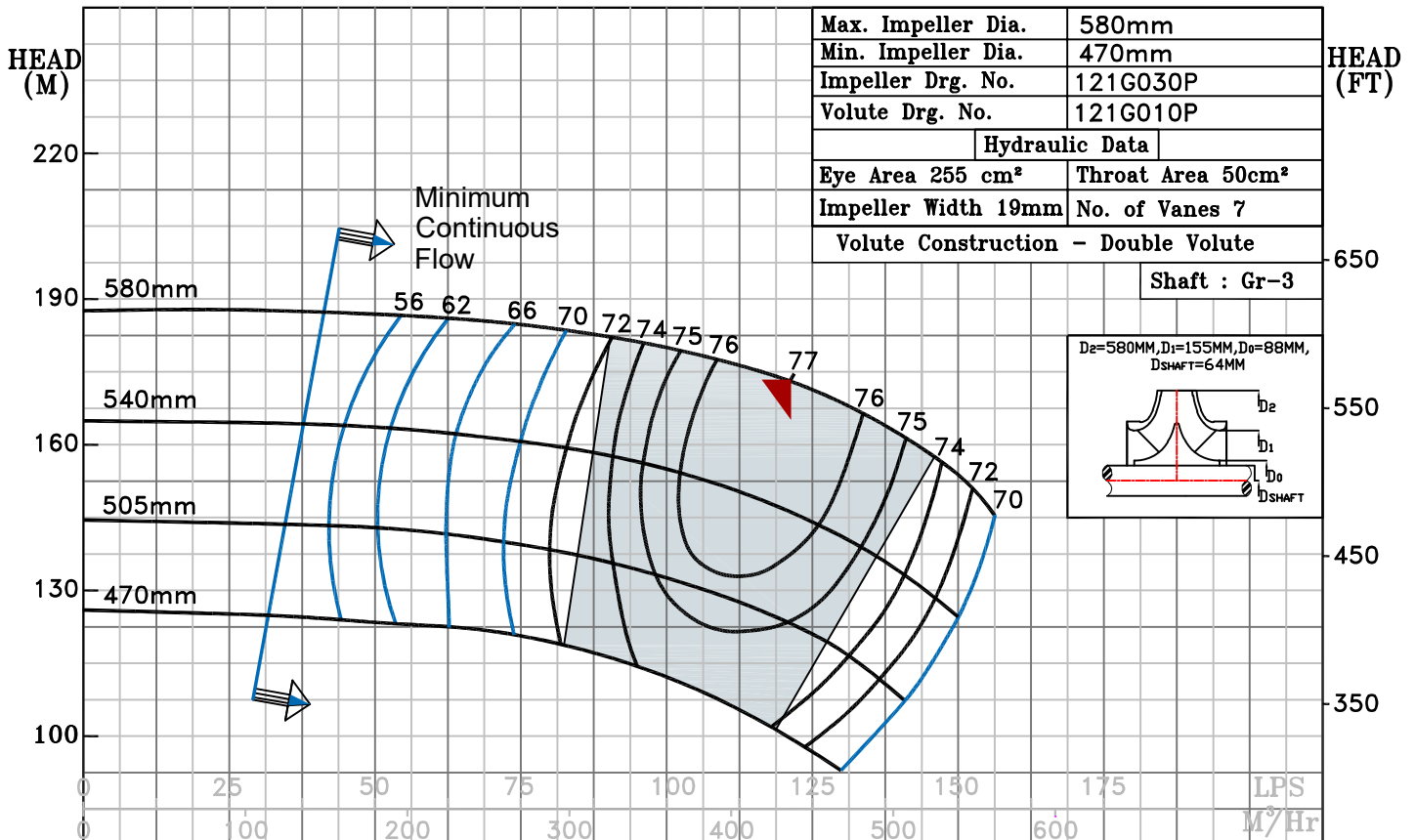


HS RANGE

MODEL	6HS23	WORKING PRESS.	20 bar
SIZE	200x150-580	TEST PRESS.	30 bar
TYPE-AXIALLY SPLIT CASE SINGLE STAGE		SPEED 1780 rpm	
		DATE - 06.10.2022	

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

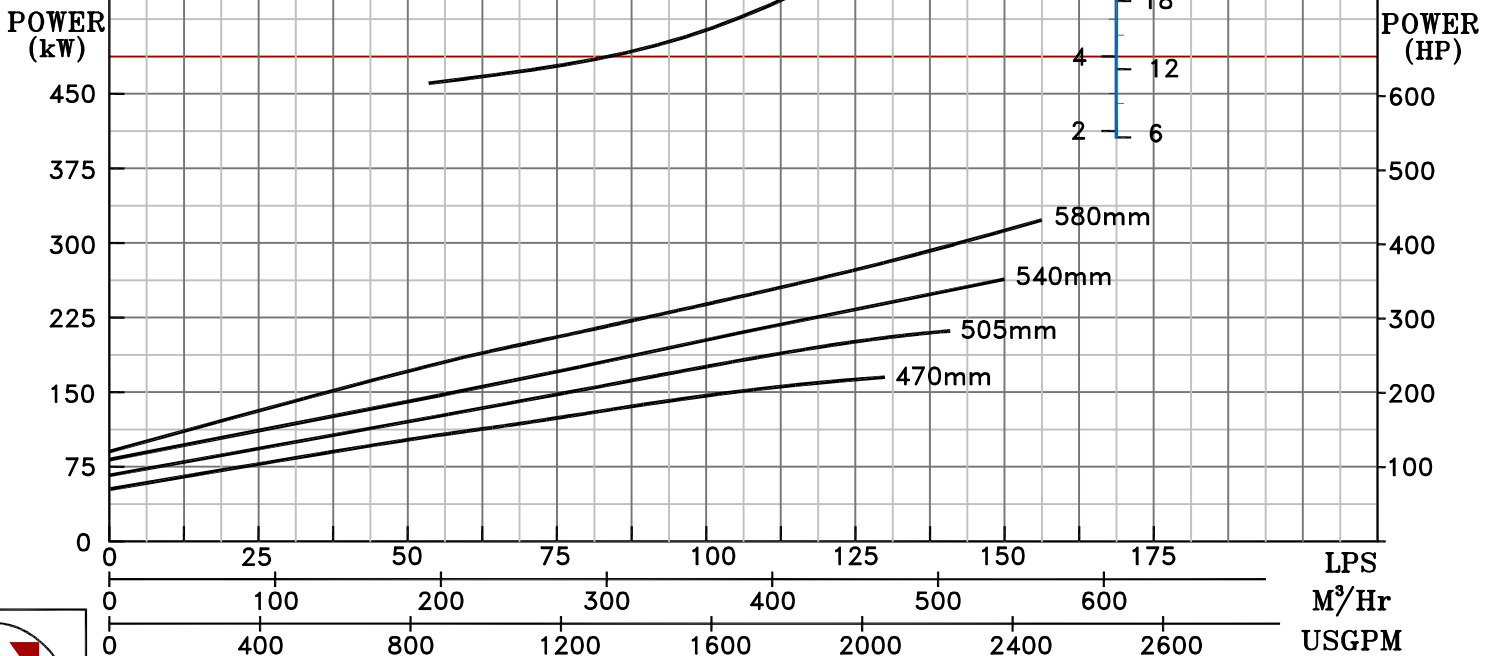
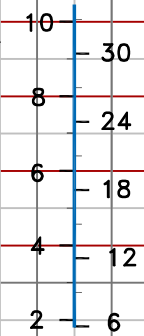
PUMP PERFORMANCE CHARACTERISTICS COMPUTED BASED ON CLEAN COLD WATER S.G 1.0



Max. Impeller Dia.	580mm
Min. Impeller Dia.	470mm
Impeller Drg. No.	121G030P
Volute Drg. No.	121G010P
Hydraulic Data	
Eye Area 255 cm²	Throat Area 50cm²
Impeller Width 19mm	No. of Vanes 7
Volute Construction - Double Volute	
Shaft : Gr-3	

B.E.P Flow	433 M³/Hr.
B.E.P Head	173.6 M
Speed	1780 R.P.M
Ns :	667 US UNITS

NPSH<sub>r</sub>  
(M) (FT)



1780 RPM

