

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 20HS27 @ 980 R.P.M

20HS27/X/106656



HS RANGE

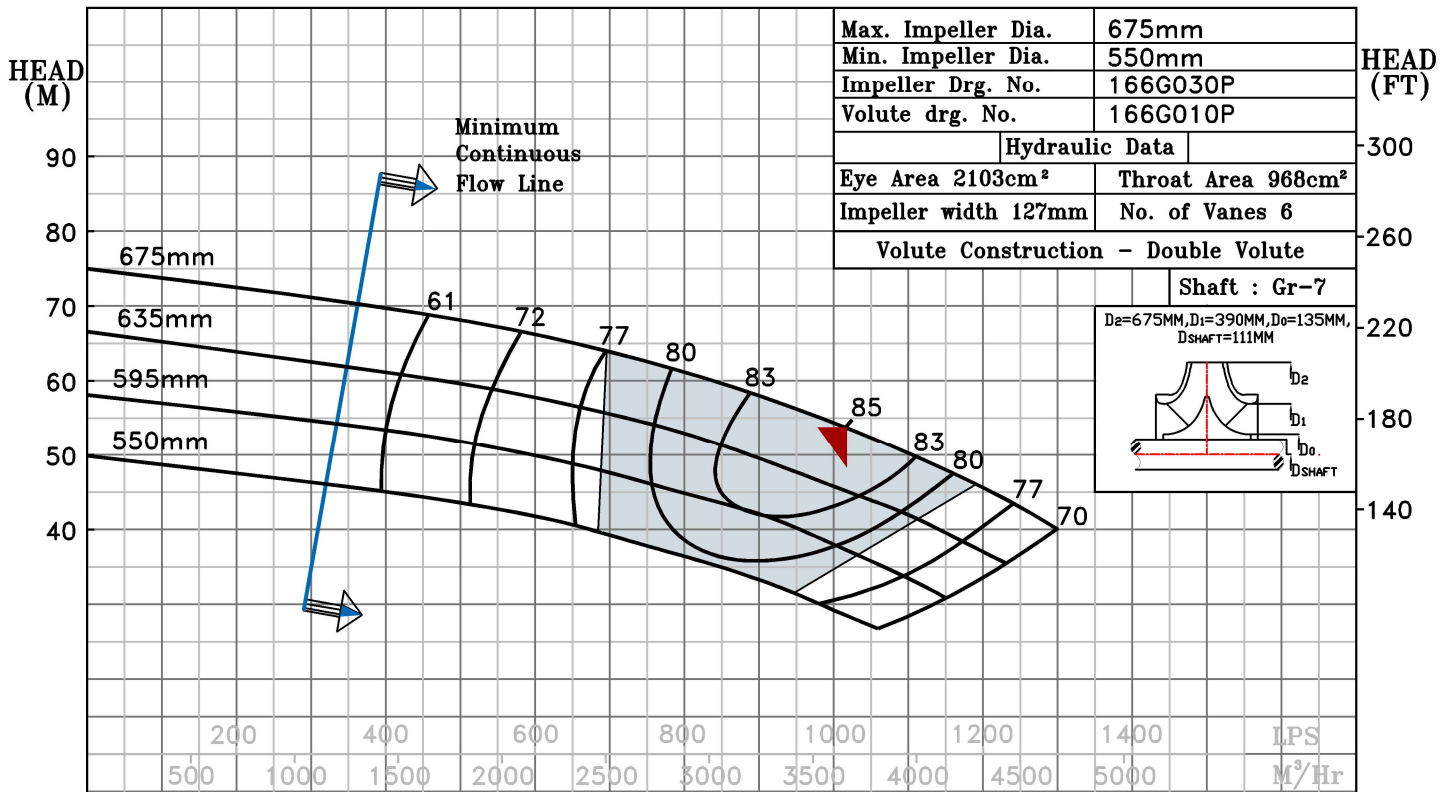
MODEL	20HS27	WORKING PRESS.	10 bar
SIZE	600x500-675	TEST PRESS.	15 bar
TYPE-AXIALLY SPLIT CASE SINGLE STAGE		SPEED 980 rpm	

SPEED 980 rpm

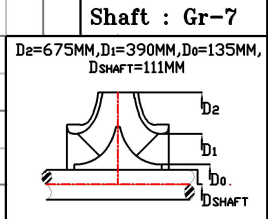
DATE - 06.10.2022

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

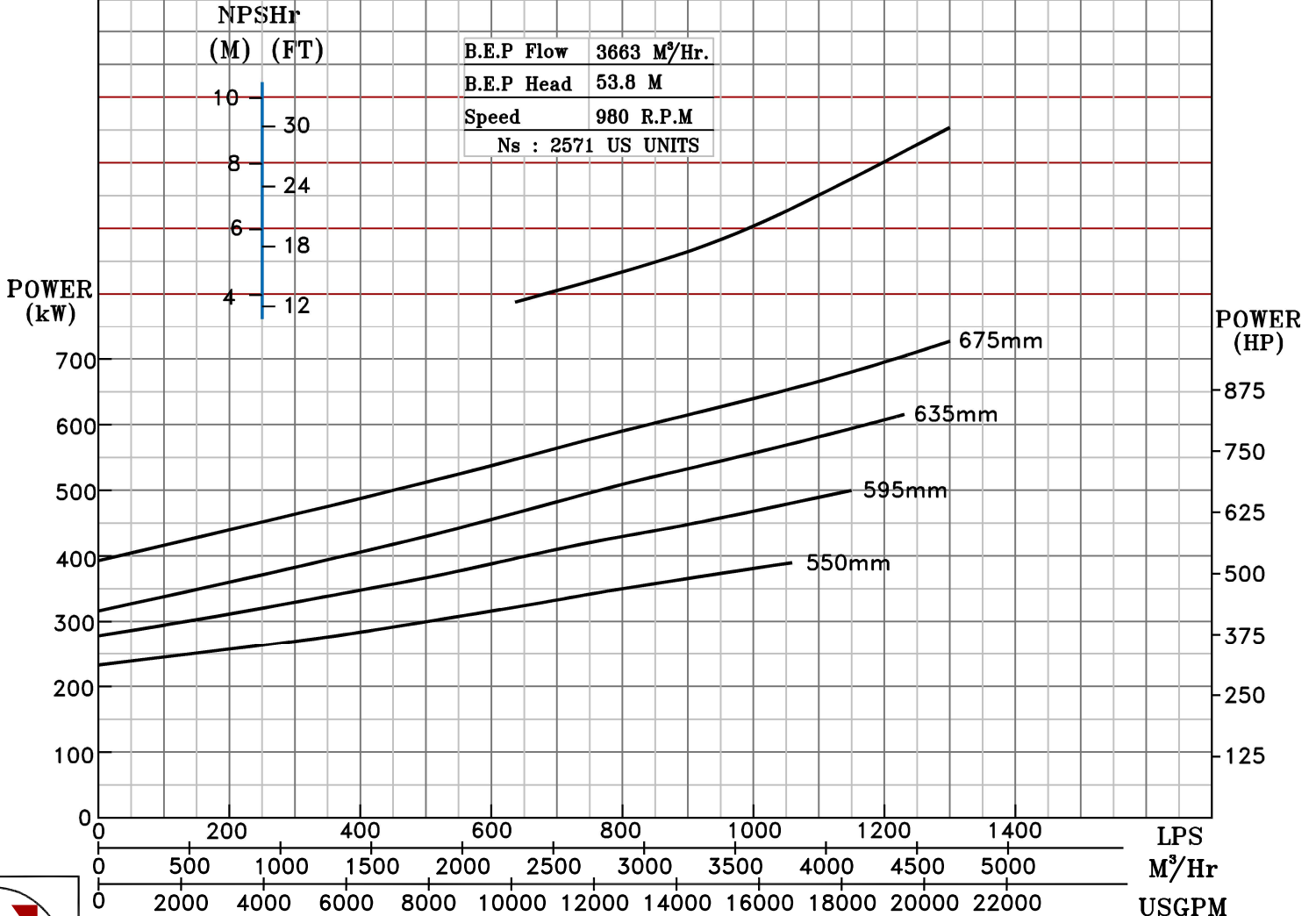
PUMP PERFORMANCE CHARACTERISTICS COMPUTED BASED ON CLEAN COLD WATER S.G 1.0



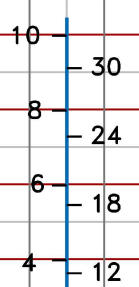
Max. Impeller Dia.	675mm
Min. Impeller Dia.	550mm
Impeller Drg. No.	166G030P
Volute drg. No.	166G010P
Hydraulic Data	
Eye Area 2103cm ²	Throat Area 968cm ²
Impeller width 127mm	No. of Vanes 6
Volute Construction - Double Volute	



B.E.P Flow	3663 M ³ /Hr.
B.E.P Head	53.8 M
Speed	980 R.P.M
Ns	: 2571 US UNITS



NPSHr
(M) (FT)



980 RPM