

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 5HS12 @1780 R.P.M

5HS12/X/101264

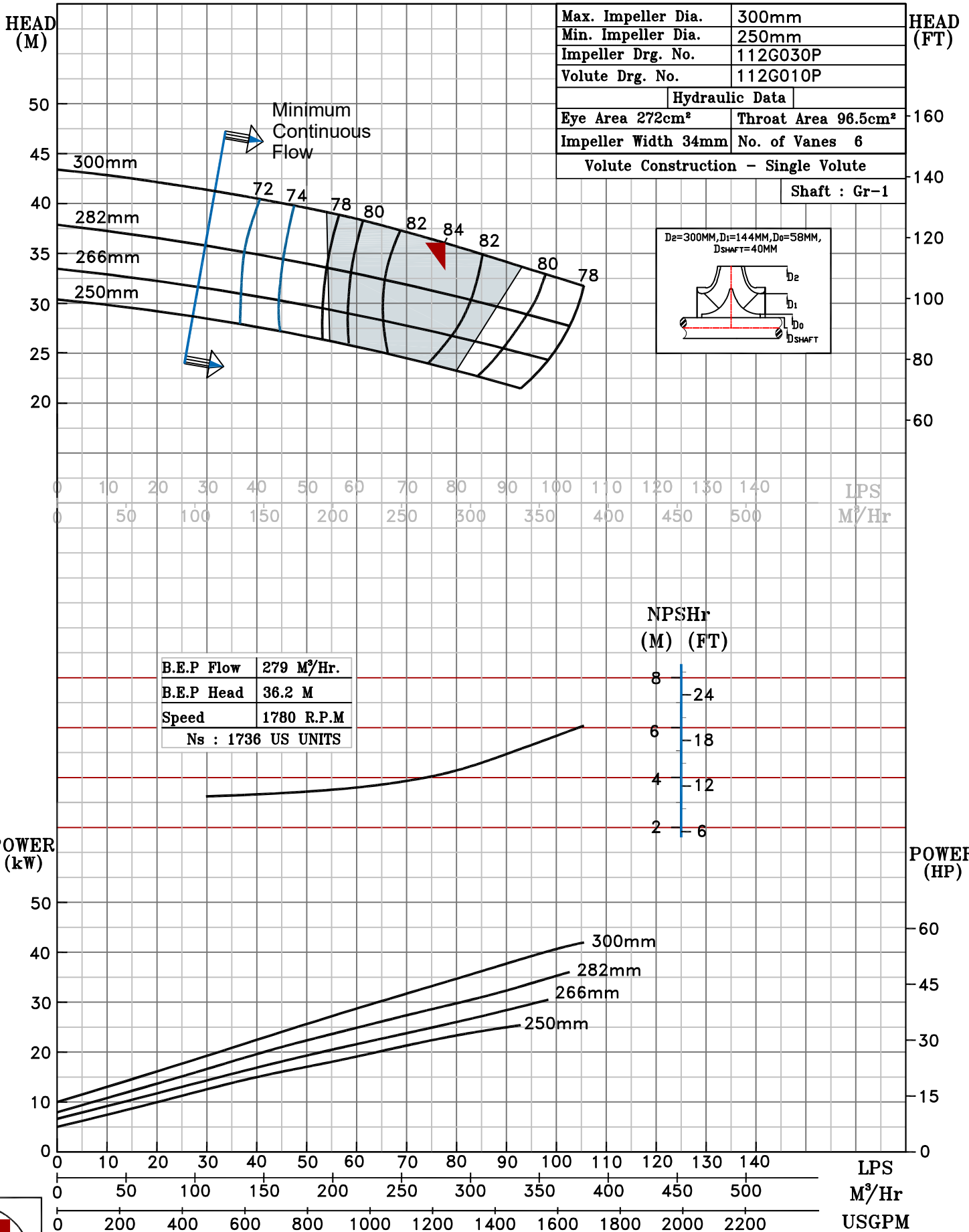


HS RANGE

MODEL 5HS12	WORKING PRESS. 16 bar
SIZE 150x125-300	TEST PRESS. 24 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



B.E.P Flow	279 M ³ /Hr.
B.E.P Head	36.2 M
Speed	1780 R.P.M
Ns	1736 US UNITS

NPSHr (M)	NPSHr (FT)
8	24
6	18
4	12
2	6



1780 RPM