

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 5HS15 @1765 R.P.M

5HS15/X/101464

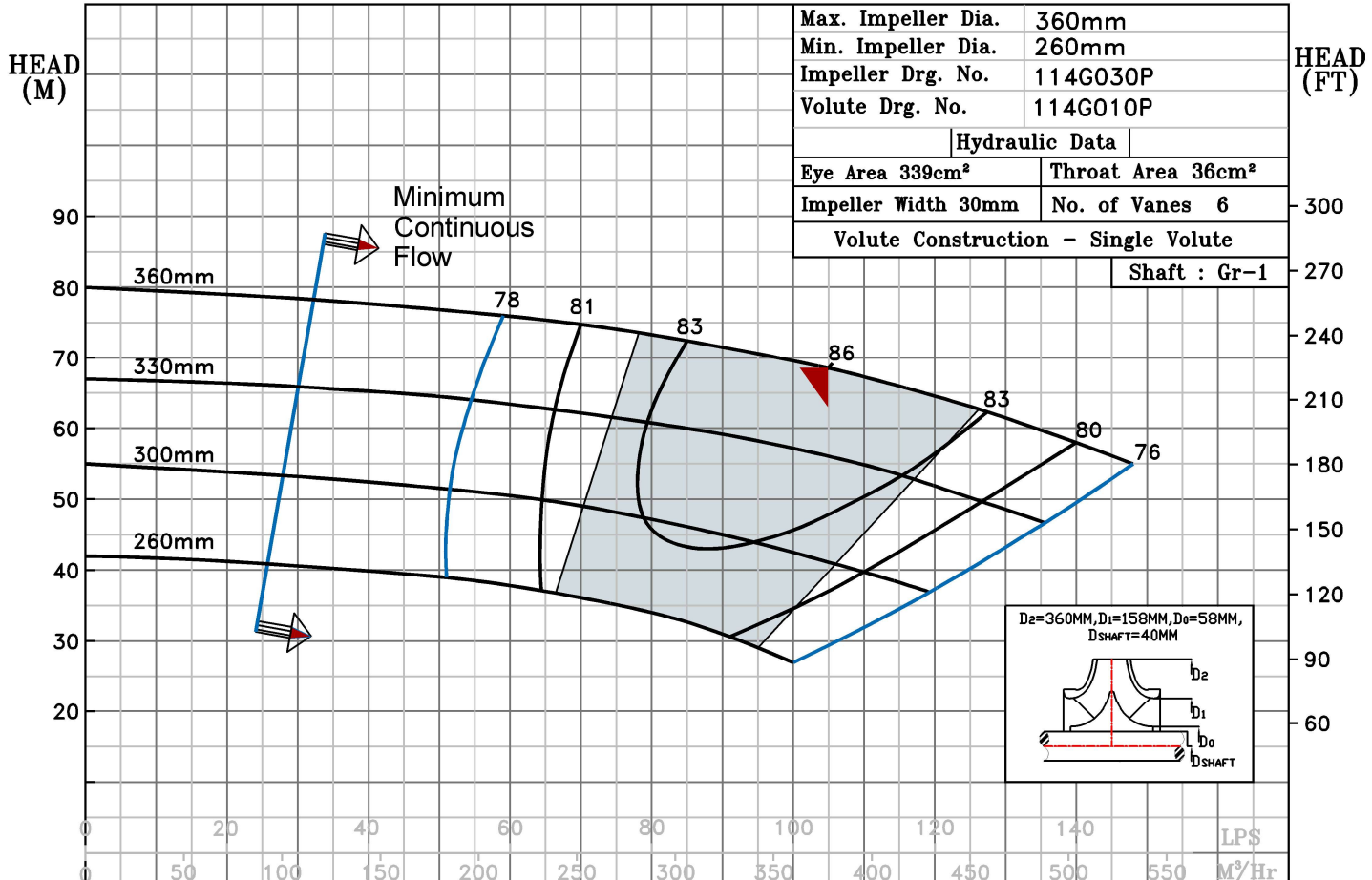


HS RANGE

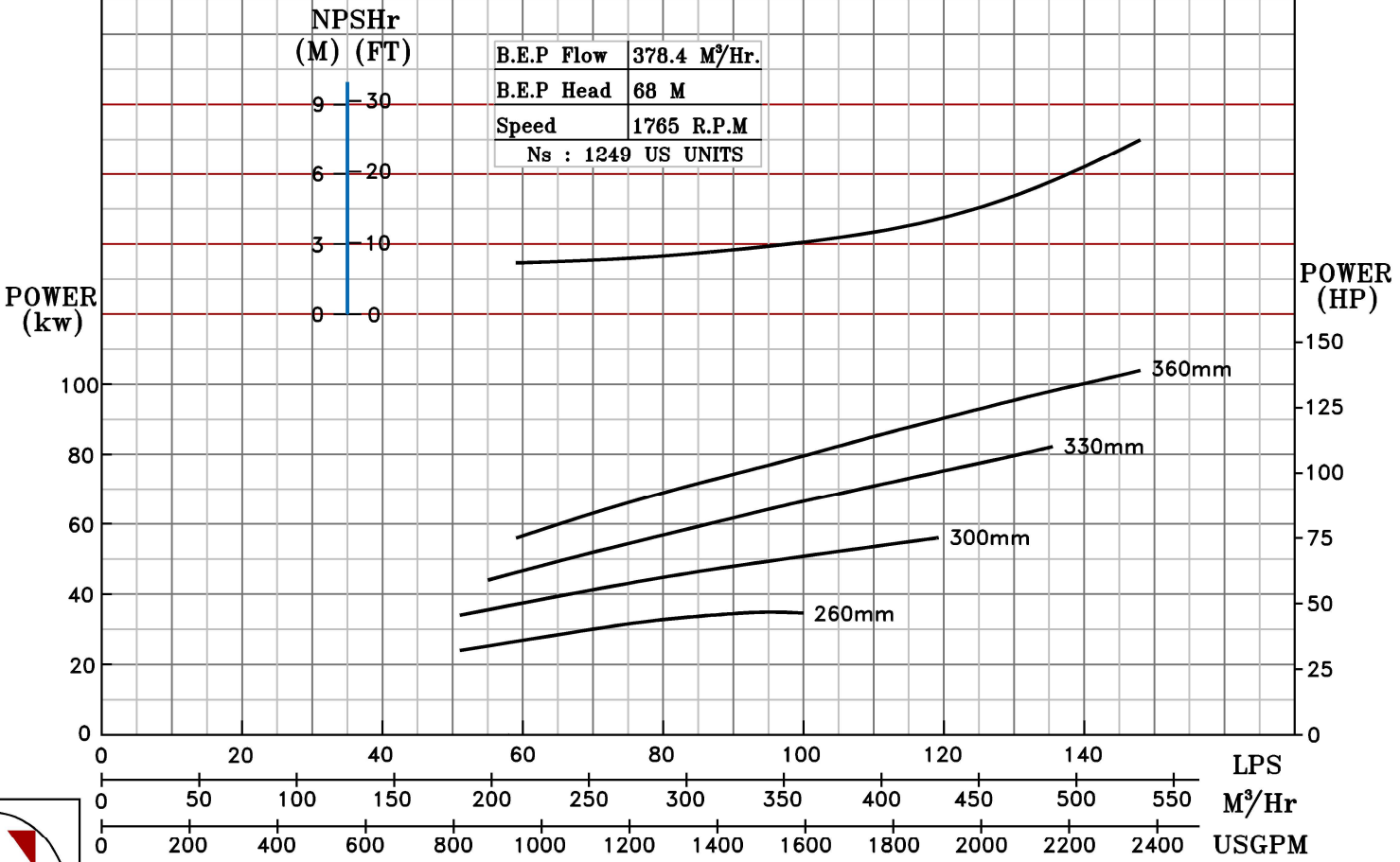
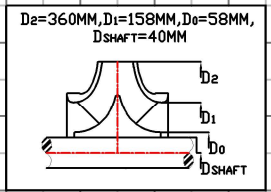
MODEL 5HS15	WORKING PRESS. 16 bar
SIZE 150x125-360	TEST PRESS. 24 bar
TYPE-AXIALLY SPLIT CASE SINGLE STAGE	
SPEED 1765 rpm	
DATE - 06.10.2022	

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.	360mm
Min. Impeller Dia.	260mm
Impeller Drg. No.	114G030P
Volute Drg. No.	114G010P
Hydraulic Data	
Eye Area 339cm <sup>2</sup>	Throat Area 36cm <sup>2</sup>
Impeller Width 30mm	No. of Vanes 6
Volute Construction - Single Volute	
Shaft : Gr-1	



B.E.P Flow	378.4 M <sup>3</sup> /Hr.
B.E.P Head	68 M
Speed	1765 R.P.M
Ns	1249 US UNITS

NPSHr	(M) (FT)
9	30
6	20
3	10
0	0



1765 RPM