


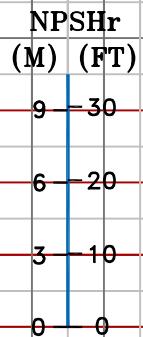
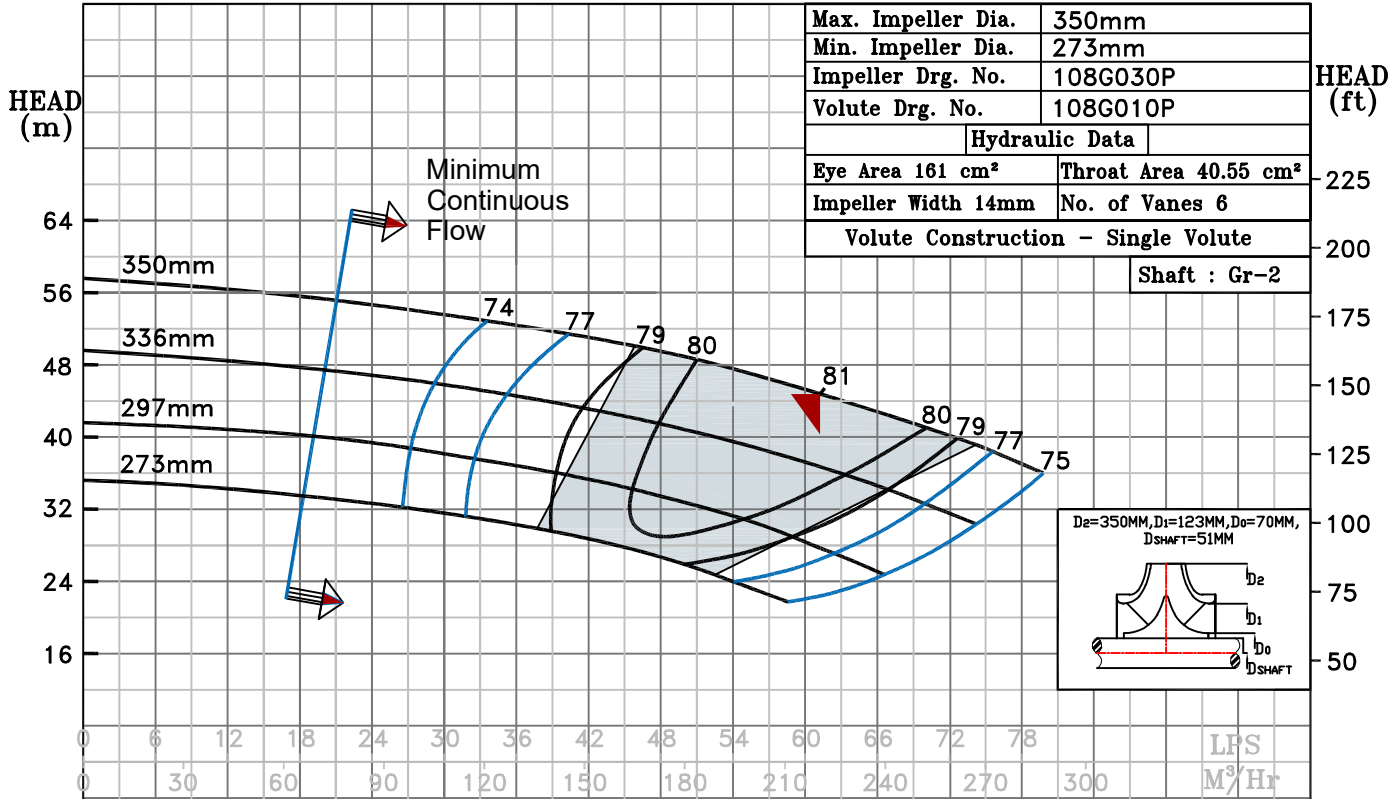
NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

<b>PERFORMANCE CURVE OF 4HS14 @1765 R.P.M</b>		<b>4HS14/X/100864</b>	
	<b>MODEL</b> 4HS14	WORKING PRESS	16 bar
	SIZE 125X100-350	TEST PRESS.	24 bar
	<b>TYPE-AXIALLY SPLIT CASE SINGLE STAGE</b>		
	<b>SPEED 1765 rpm</b>		
<b>HS RANGE</b>		DATE - 06.10.2022	

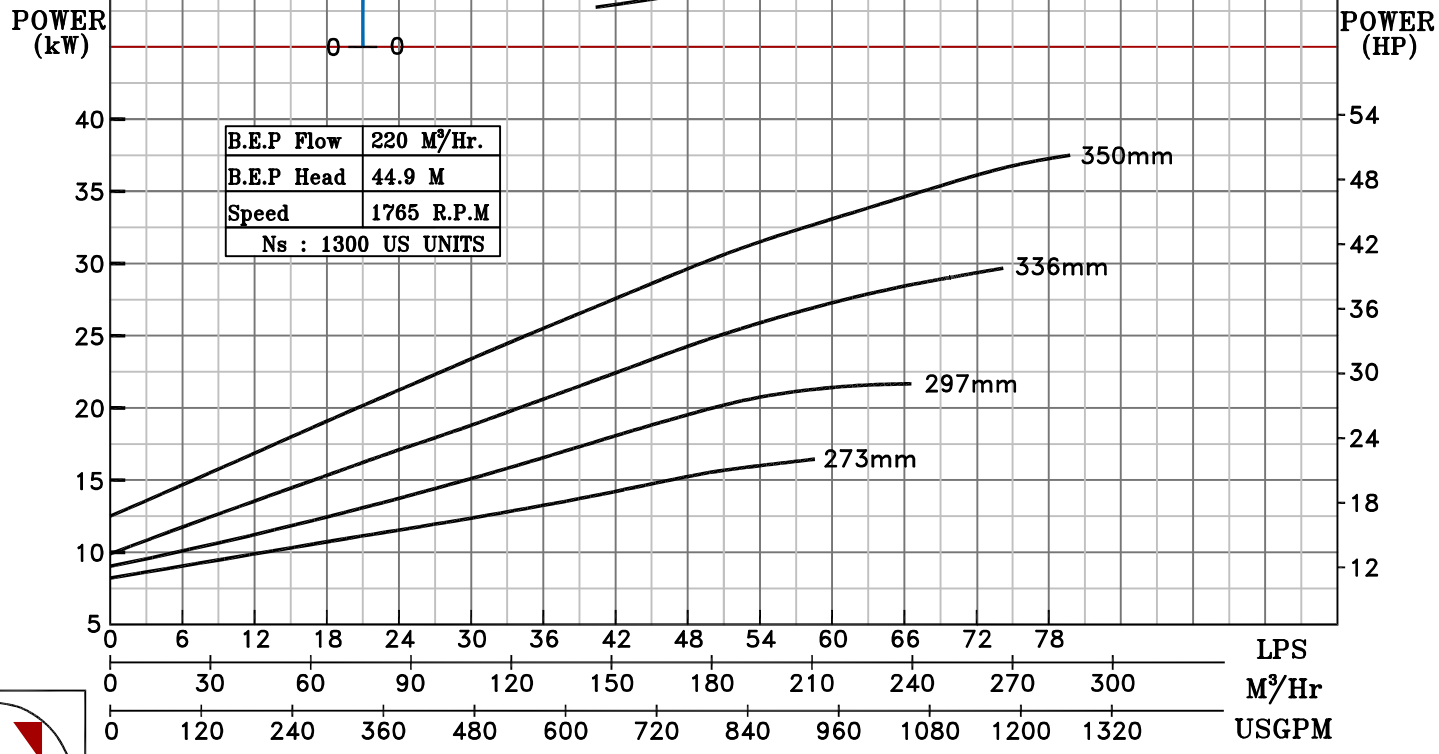
SHADED REGION ON THE H-Q CURVE REPRESENTS OPTIMUM SELECTION ZONE

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

Max. Impeller Dia.	350mm
Min. Impeller Dia.	273mm
Impeller Drg. No.	108G030P
Volute Drg. No.	108G010P
<b>Hydraulic Data</b>	
Eye Area 161 cm <sup>2</sup>	Throat Area 40.55 cm <sup>2</sup>
Impeller Width 14mm	No. of Vanes 6
Volute Construction - Single Volute	
Shaft : Gr-2	



B.E.P Flow	220 M <sup>3</sup> /Hr.
B.E.P Head	44.9 M
Speed	1765 R.P.M
Ns : 1300 US UNITS	



1765 RPM