

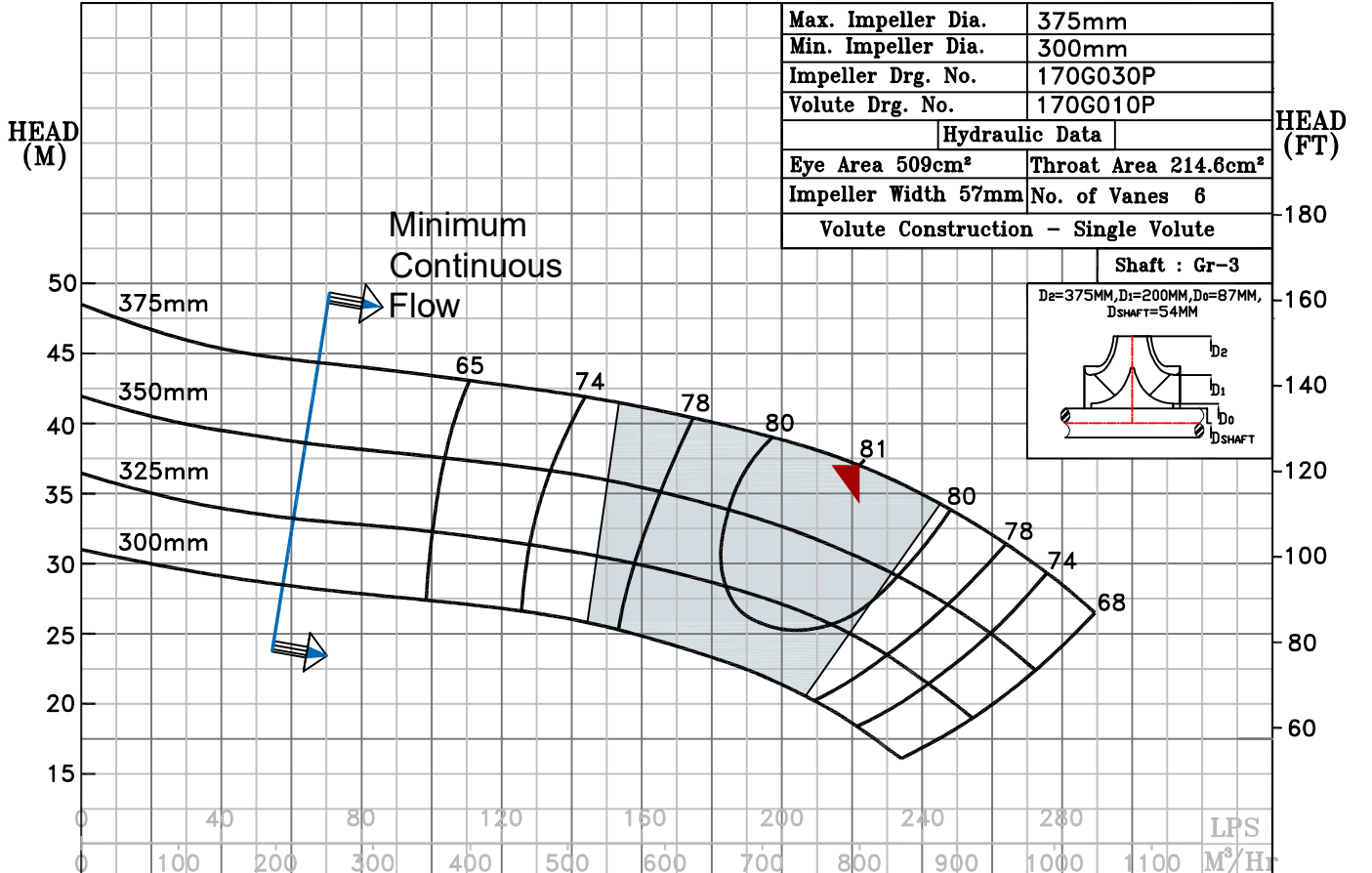
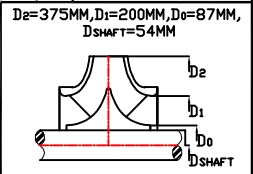
NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

<b>PERFORMANCE CURVE OF 8HS15 @1480 R.P.M</b>		8HS15/Y/107054	
	<b>MODEL 8HS15</b>	WORKING PRESS.	16 bar
	SIZE 250x200-375	TEST PRESS.	24 bar
<b>HS RANGE</b>		TYPE-AXIALLY SPLIT CASE SINGLE STAGE	
		SPEED 1480 rpm	
		DATE - 06.10.2022	

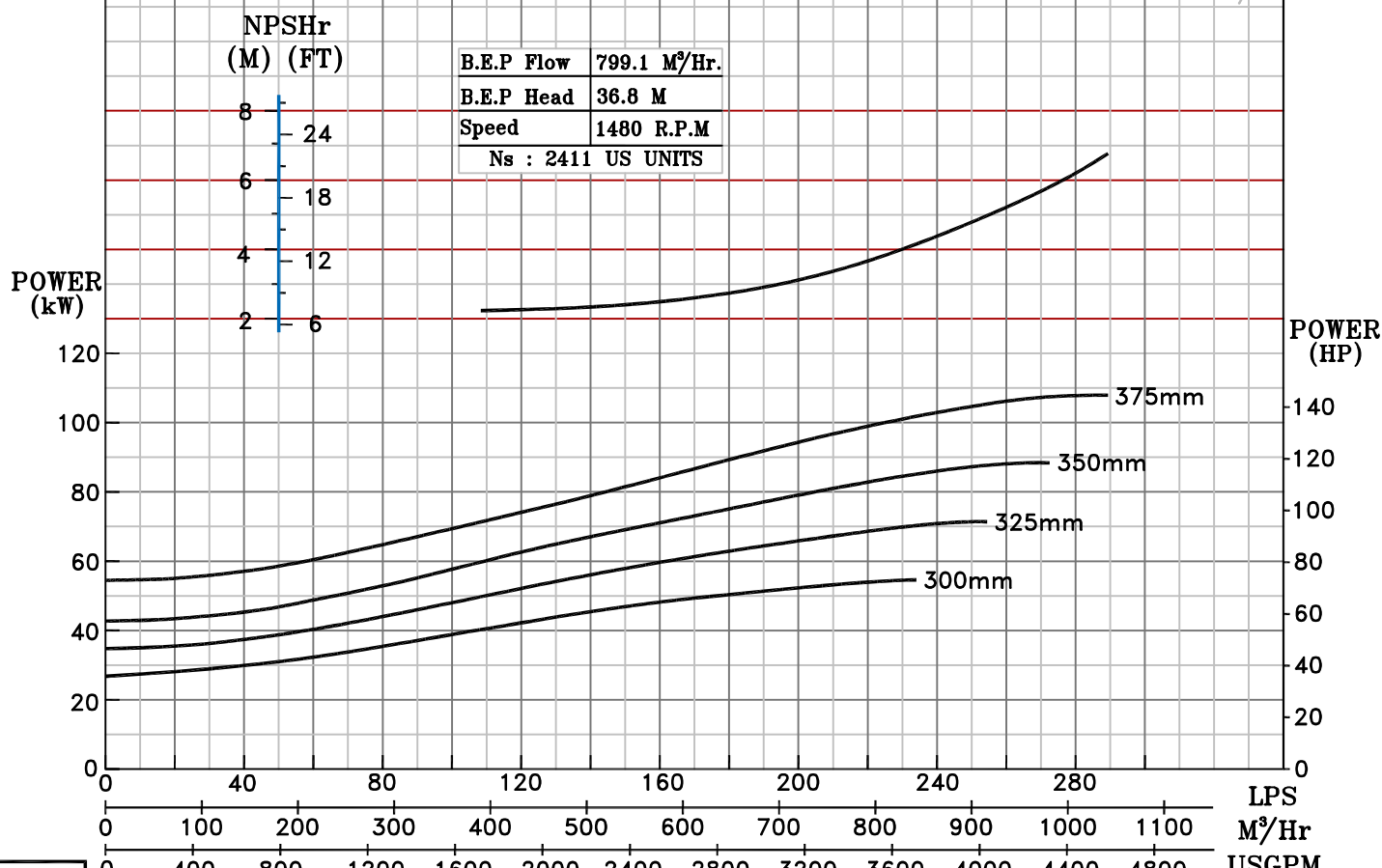
SHADED REGION ON THE H-Q CURVE REPRESENTS OPTIMUM SELECTION ZONE

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

Max. Impeller Dia.	375mm
Min. Impeller Dia.	300mm
Impeller Drg. No.	170G030P
Volute Drg. No.	170G010P
Hydraulic Data	
Eye Area 509cm <sup>2</sup>	Throat Area 214.6cm <sup>2</sup>
Impeller Width 57mm	No. of Vanes 6
Volute Construction - Single Volute	
Shaft : Gr-3	



B.E.P Flow	799.1 M <sup>3</sup> /Hr.
B.E.P Head	36.8 M
Speed	1480 R.P.M
Ns	: 2411 US UNITS



1480 RPM