


NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

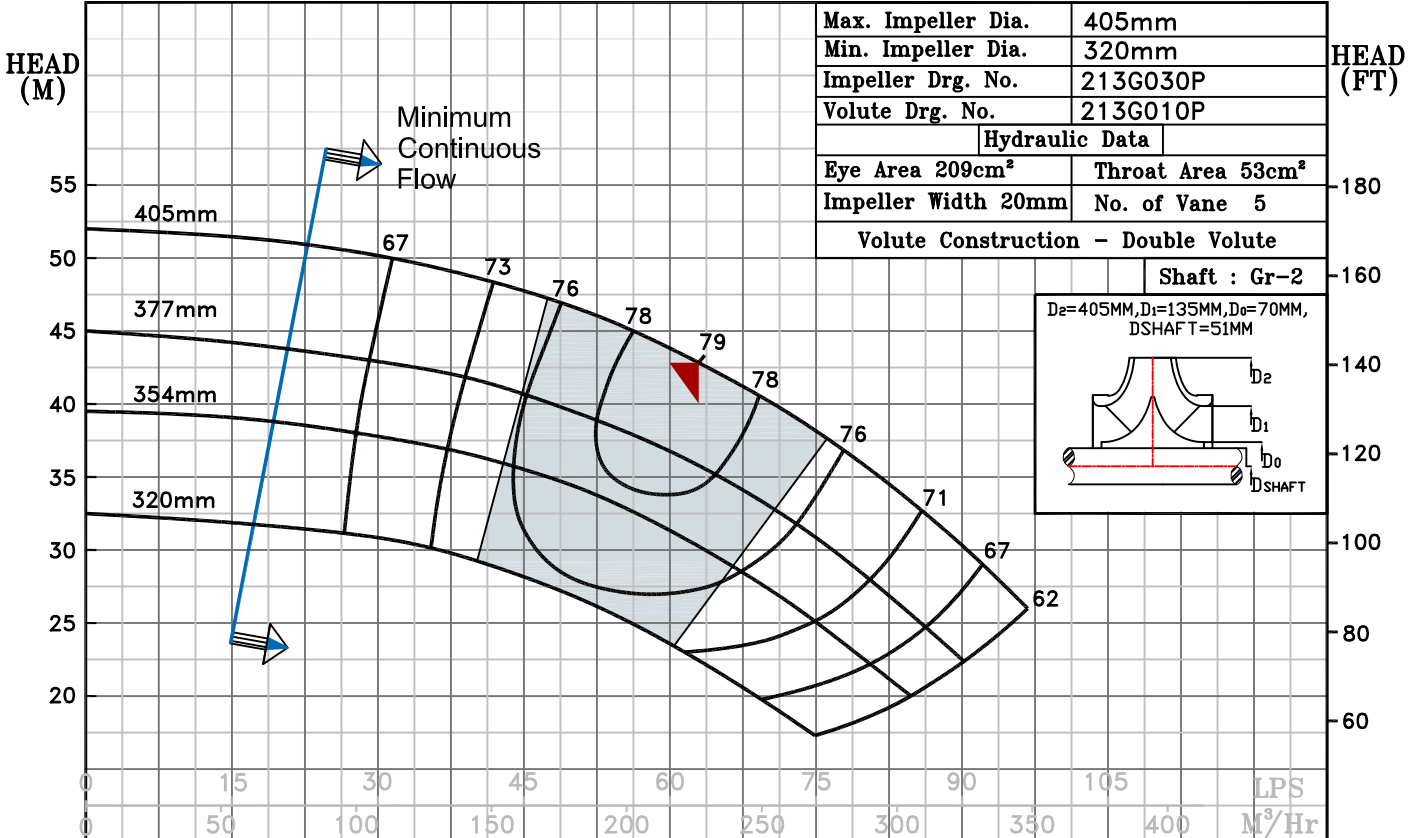
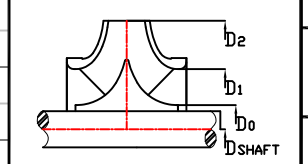
<b>PERFORMANCE CURVE OF 125HA @1465 R.P.M</b>		125HA/Y/201354		
 <b>PUMPSENSE</b> <i>CSC RANGE</i>	<b>MODEL 125HA</b>	WORKING PRESS.	12 bar	
	SIZE 150x125-405	TEST PRESS.	18 bar	
	TYPE-AXIALLY SPLIT CASE SINGLE STAGE		SPEED	1465 rpm
			DATE	10.12.14

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

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

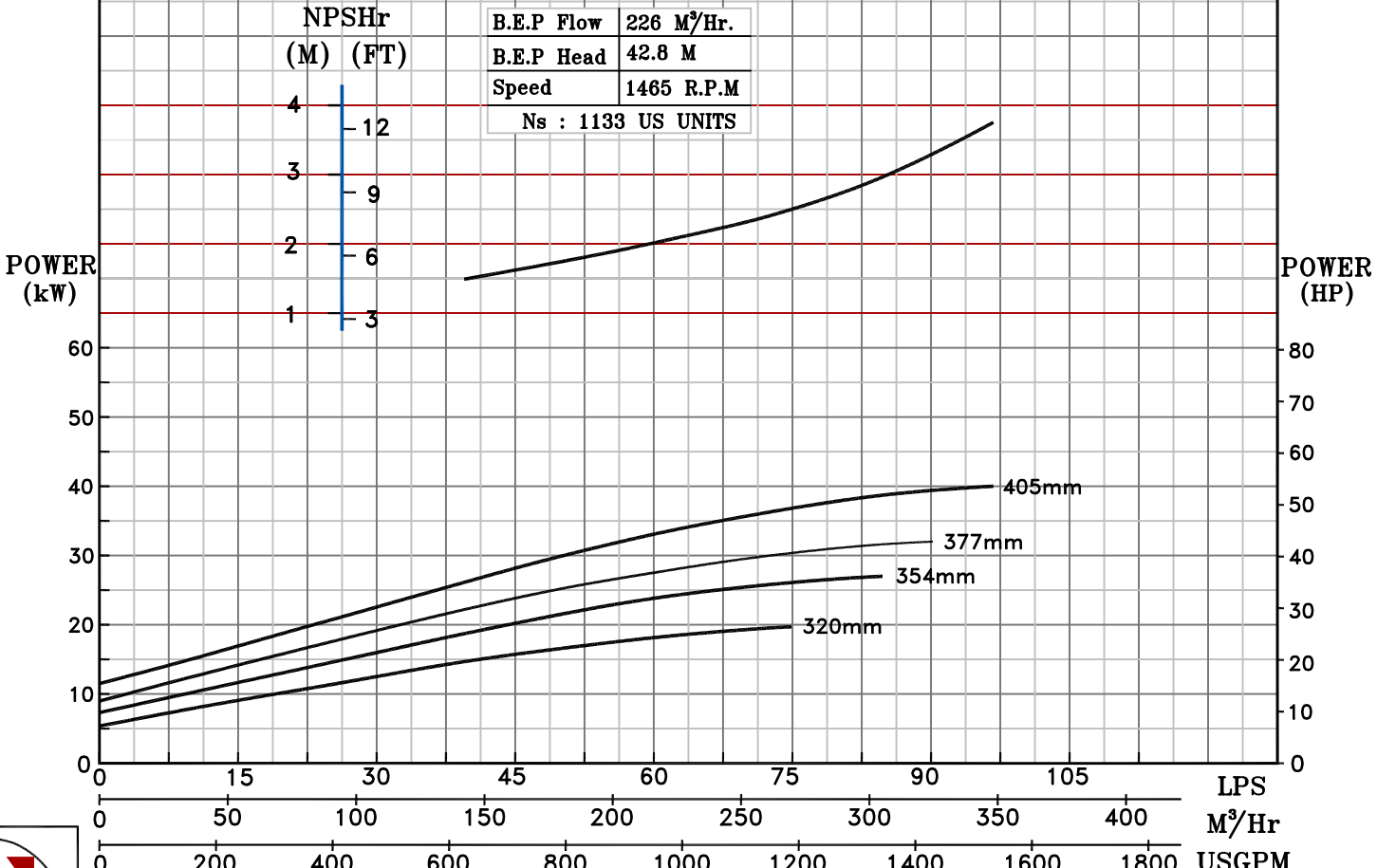
Max. Impeller Dia.	405mm
Min. Impeller Dia.	320mm
Impeller Drg. No.	213G030P
Volute Drg. No.	213G010P
Hydraulic Data	
Eye Area 209cm <sup>2</sup>	Throat Area 53cm <sup>2</sup>
Impeller Width 20mm	No. of Vane 5
Volute Construction - Double Volute	

Shaft : Gr-2	
D <sub>2</sub> =405MM, D <sub>1</sub> =135MM, D <sub>0</sub> =70MM, D <sub>SHAFT</sub> =51MM	



B.E.P Flow	226 M <sup>3</sup> /Hr.
B.E.P Head	42.8 M
Speed	1465 R.P.M
Ns : 1133 US UNITS	

NPSHr	
(M)	(FT)
4	12
3	9
2	6
1	3



1465 RPM