

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 10HS20 @1800 R.P.M

10HS20/Y/107864



HS RANGE

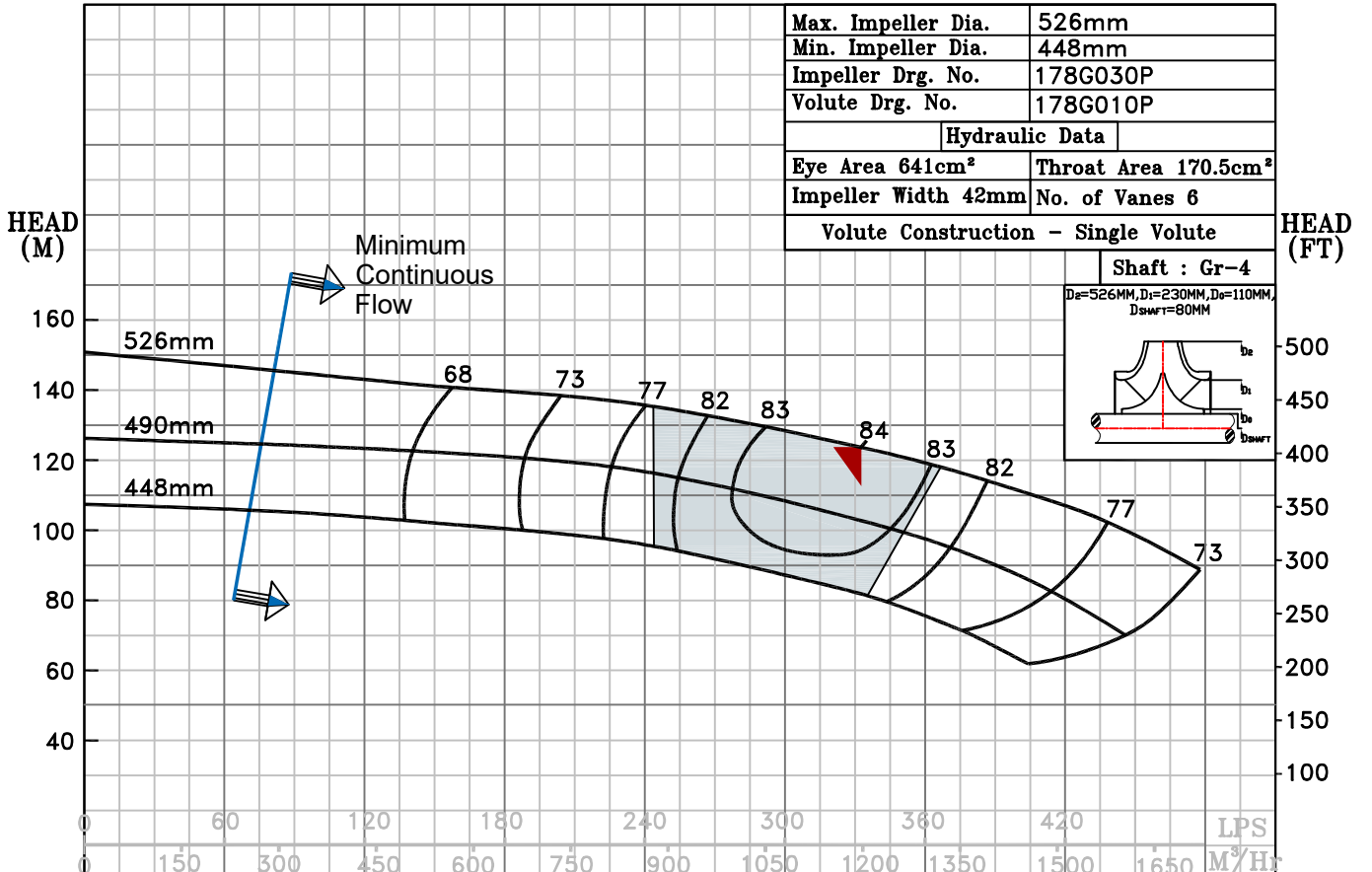
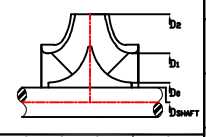
MODEL 10HS20	WORKING PRESS.	20 bar
SIZE 300x250-526	TEST PRESS.	30 bar
TYPE-AXIALLY SPLIT CASE SINGLE STAGE		SPEED 1800 rpm
		DATE - 06.10.2022

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

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

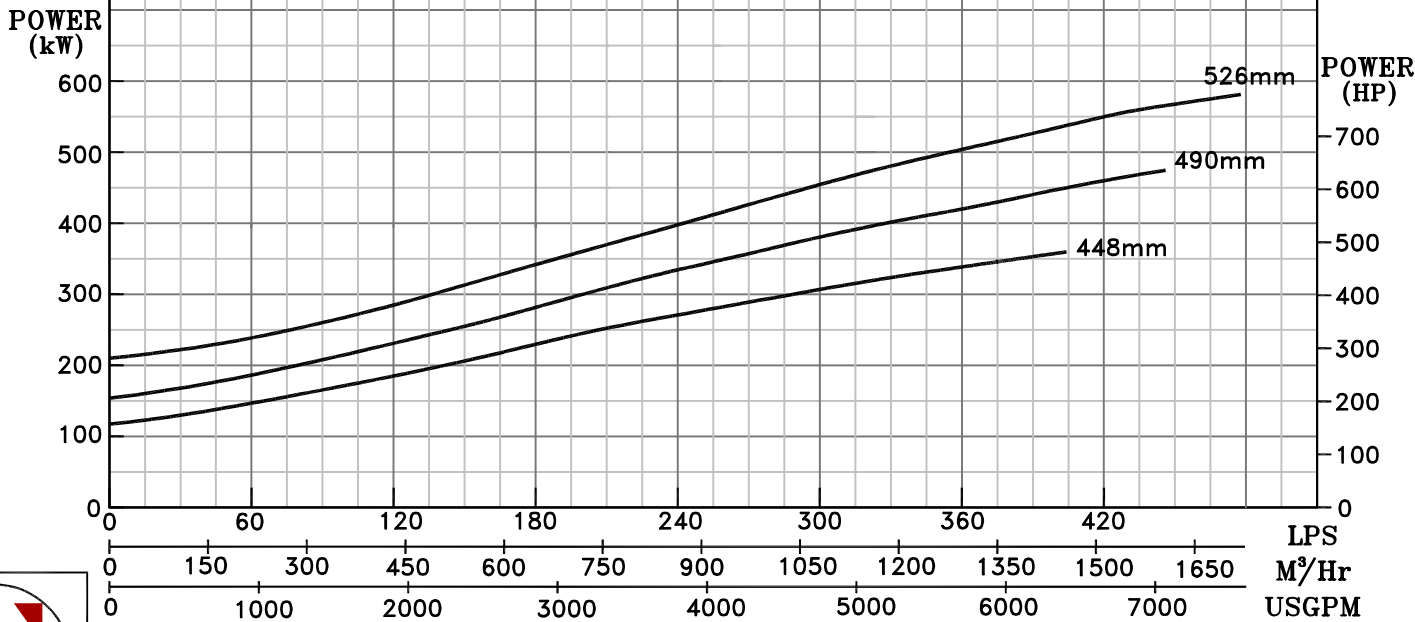
Max. Impeller Dia.	526mm
Min. Impeller Dia.	448mm
Impeller Drg. No.	178G030P
Volute Drg. No.	178G010P
Hydraulic Data	
Eye Area 641cm ²	Throat Area 170.5cm ²
Impeller Width 42mm	No. of Vanes 6
Volute Construction - Single Volute	

Shaft : Gr-4
D_e=526MM, D_i=230MM, D_s=110MM, D_{SWFT}=80MM



NPSHr (M)	(FT)
10	30
8	24
6	18
4	12

B.E.P Flow	1200 M ³ /Hr.
B.E.P Head	124 M
Speed	1800 R.P.M
Ns	1445 US UNITS



1800 RPM