

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 10HS17L @1480 R.P.M

10HS17L/Y/106854



HS RANGE

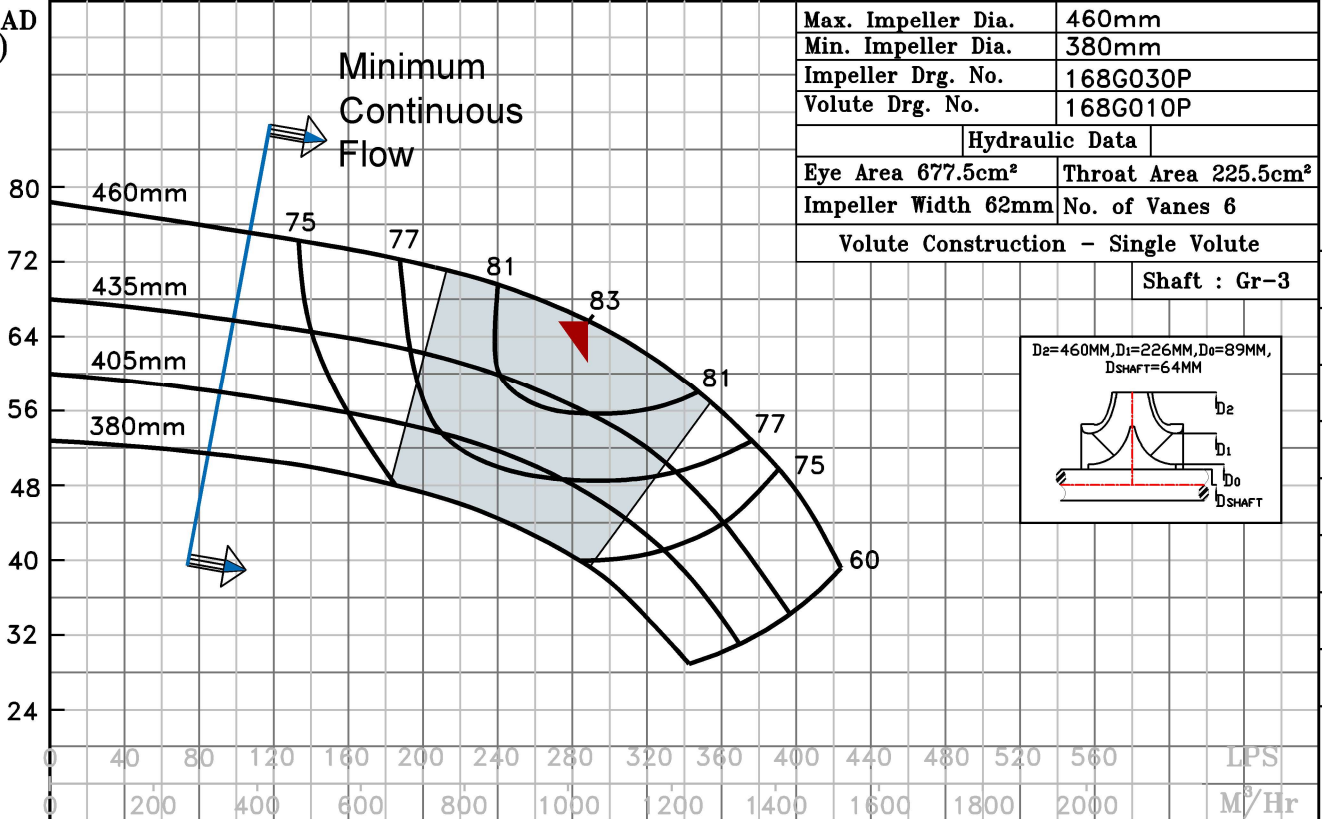
MODEL	10HS17L	WORKING PRESS.	16 bar
SIZE	250x250-460	TEST PRESS.	24 bar
TYPE-AXIALLY SPLIT CASE SINGLE STAGE		SPEED	1480 rpm
		DATE	- 06.10.2022

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

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

HEAD (M)

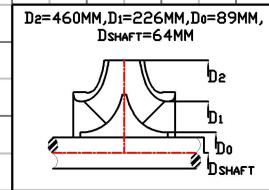
HEAD (FT)



Max. Impeller Dia.	460mm
Min. Impeller Dia.	380mm
Impeller Drg. No.	168G030P
Volute Drg. No.	168G010P

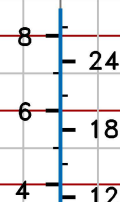
Hydraulic Data	
Eye Area 677.5cm²	Throat Area 225.5cm²
Impeller Width 62mm	No. of Vanes 6

Volute Construction - Single Volute  
Shaft : Gr-3



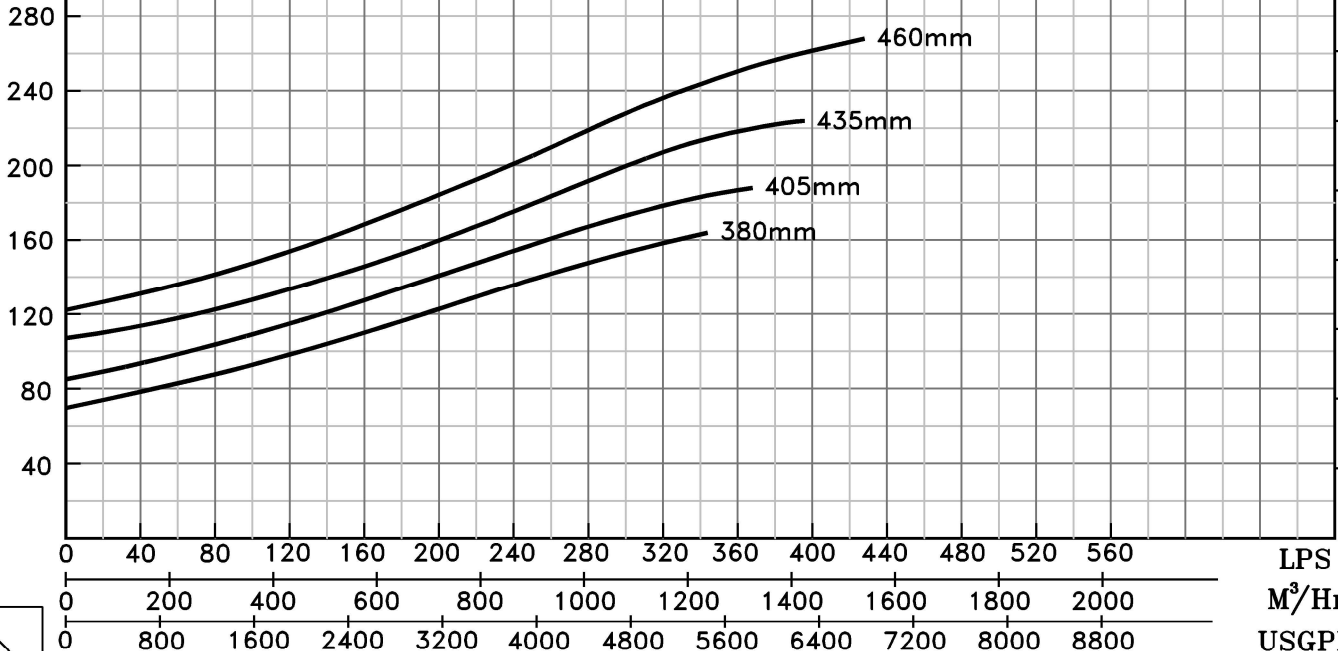
B.E.P Flow	1040 M³/Hr.
B.E.P Head	65.7 M
Speed	1480 R.P.M
Ns : 1781 US UNITS	

NPSHr (M) (FT)



POWER (kW)

POWER (HP)



1480 RPM