

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 18HS30 @980 R.P.M

18HS30/X/106256



HS RANGE

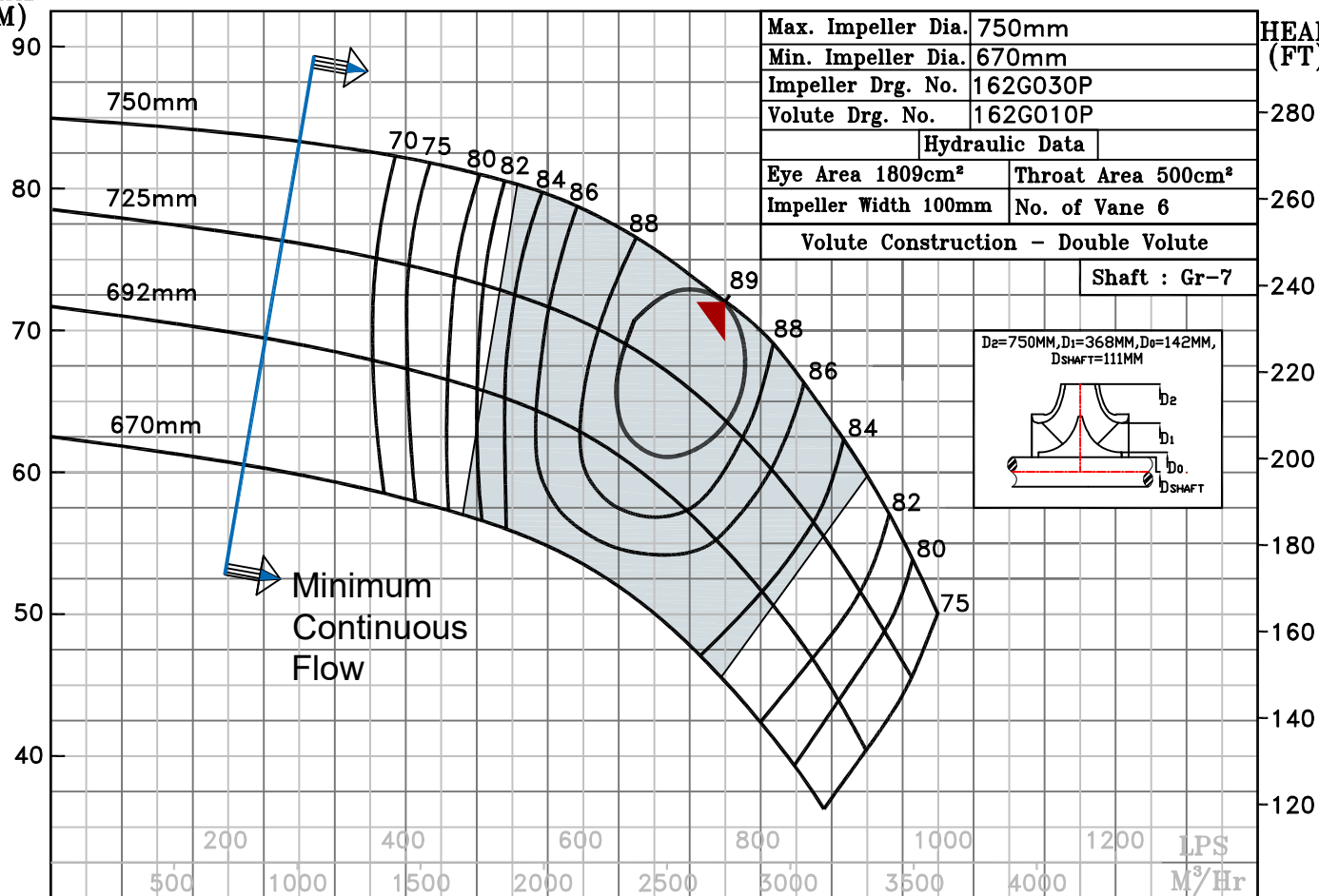
MODEL	18HS30	WORKING PRESS.	10 bar
SIZE	500x450-750	TEST PRESS.	15 bar
TYPE-AXIALLY SPLIT CASE SINGLE STAGE		SPEED 980 rpm	
		DATE - 06.10.2022	

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

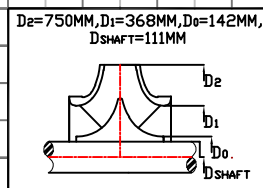
PUMP PERFORMANCE CHARACTERISTICS COMPUTED BASED ON CLEAN COLD WATER S.G 1.0

HEAD (M)

HEAD (FT)



Max. Impeller Dia.	750mm
Min. Impeller Dia.	670mm
Impeller Drg. No.	162G030P
Volute Drg. No.	162G010P
Hydraulic Data	
Eye Area 1809cm ²	Throat Area 500cm ²
Impeller Width 100mm	No. of Vane 6
Volute Construction - Double Volute	
Shaft : Gr-7	

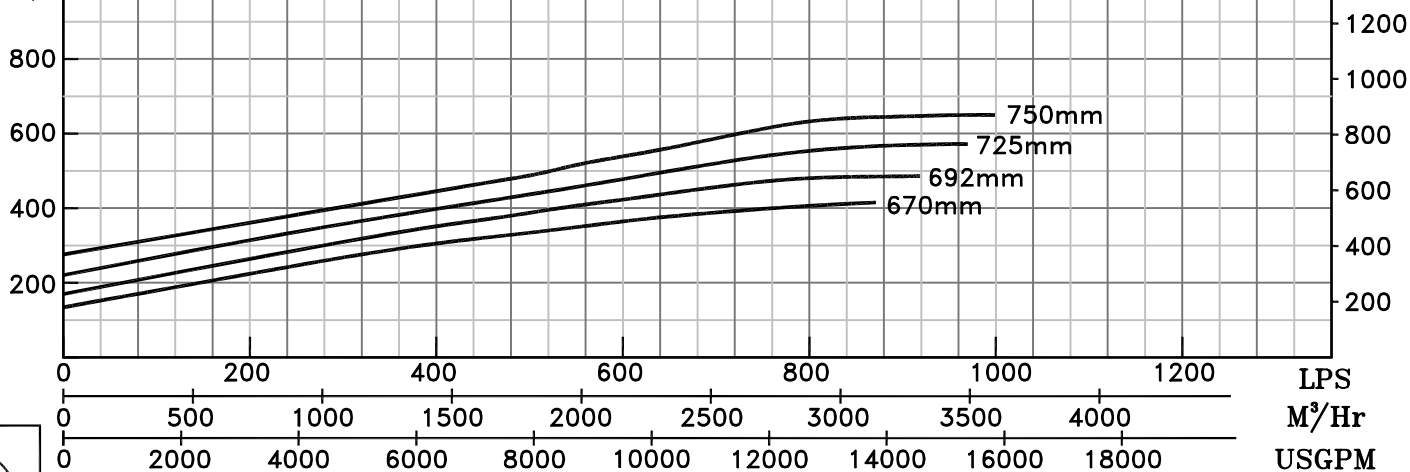


NPSHr	
(M)	(FT)
15	45
10	30
5	15
0	0

B.E.P Flow	2735 M ³ /Hr.
B.E.P Head	72 M
Speed	980 R.P.M
Ns : 1785 US UNITS	

POWER (kW)

POWER (HP)



980 RPM