

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 10HS27 @980 R.P.M

10HS27/X/103856

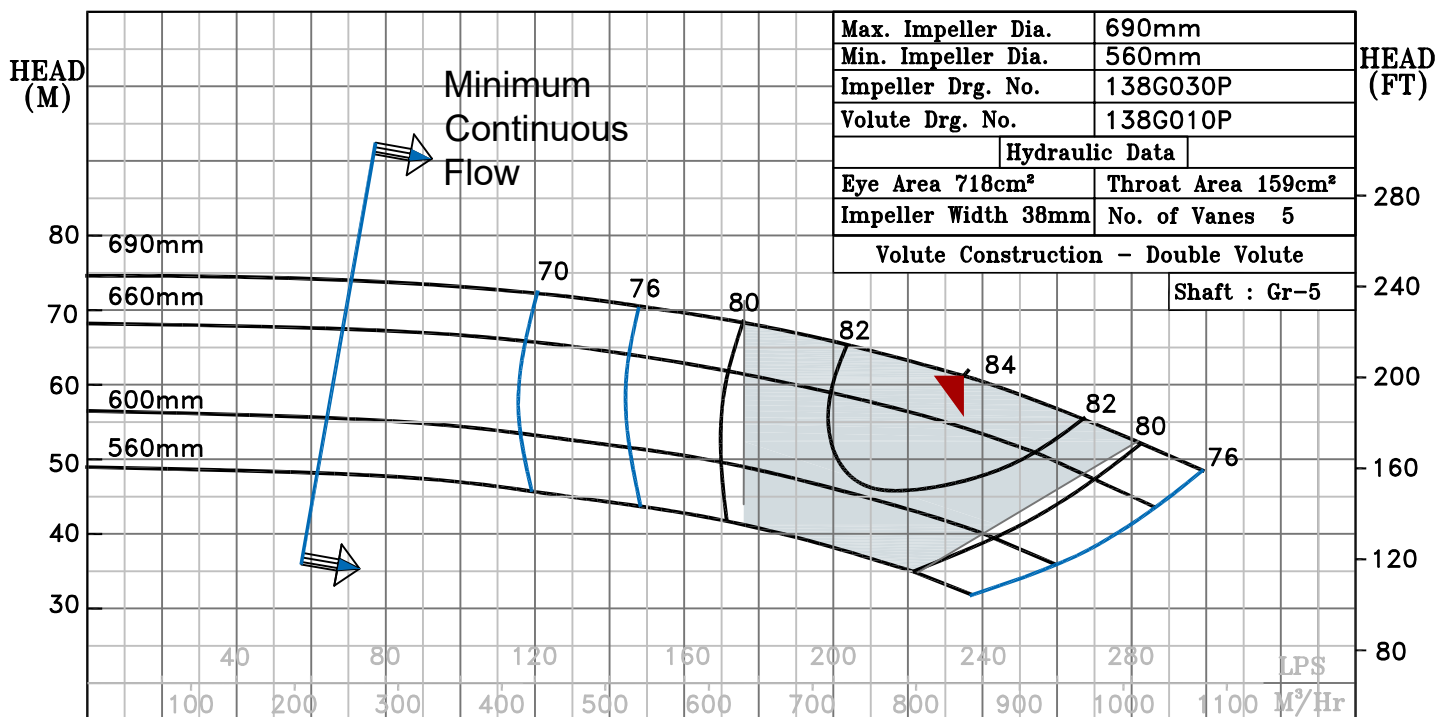


HS RANGE

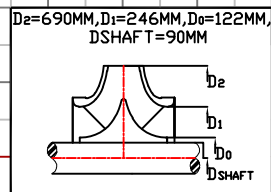
MODEL	10HS27	WORKING PRESS.	16 bar
SIZE	300x250-690	TEST PRESS.	24 bar
TYPE-AXIALLY SPLIT CASE SINGLE STAGE		SPEED	980 rpm
		DATE	06.10.2022

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

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

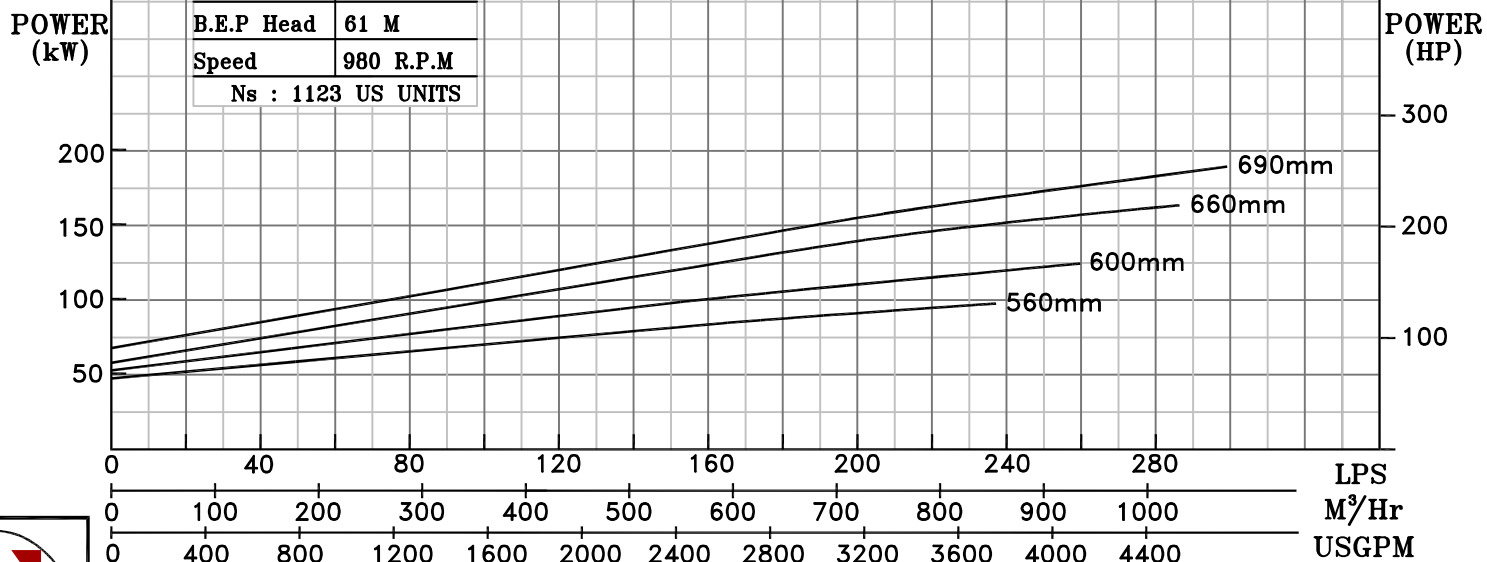


Max. Impeller Dia.	690mm
Min. Impeller Dia.	560mm
Impeller Drg. No.	138G030P
Volute Drg. No.	138G010P
Hydraulic Data	
Eye Area 718cm²	Throat Area 159cm²
Impeller Width 38mm	No. of Vanes 5
Volute Construction - Double Volute	
Shaft : Gr-5	



NPSHR	
(M)	(FT)
6	18
4	12
2	6

B.E.P Flow	848 M³/Hr.
B.E.P Head	61 M
Speed	980 R.P.M
Ns : 1123 US UNITS	



980 RPM