

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 8HS18TA @1480 R.P.M

8HS18TA/Y/102654

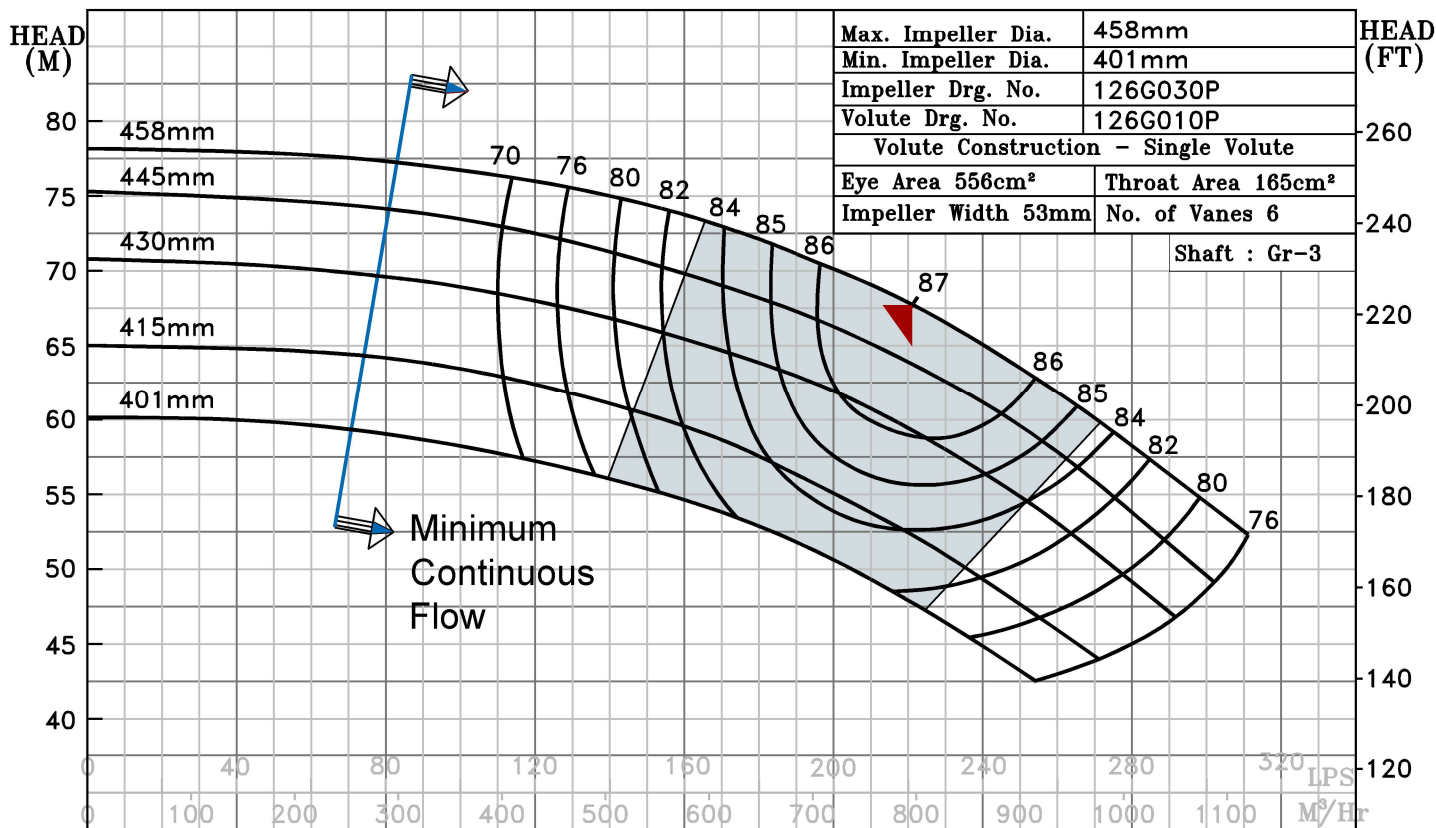


HS RANGE

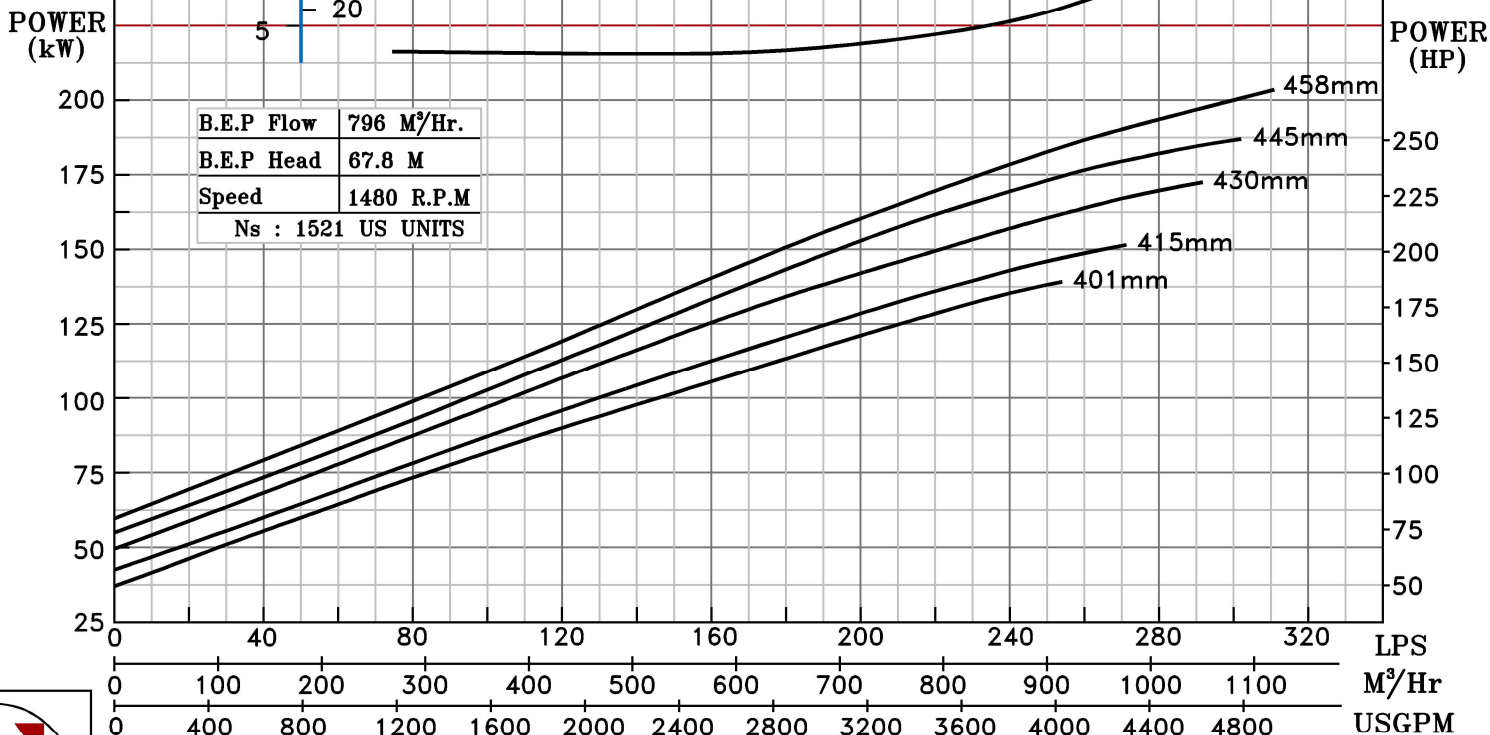
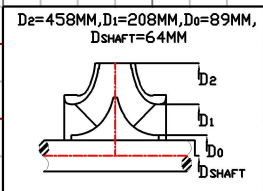
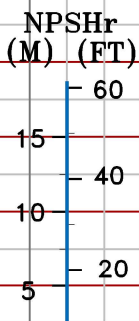
MODEL	8HS18TA	WORKING PRESS.	16 bar
SIZE	250x200-458	TEST PRESS.	24 bar
TYPE-AXIALLY SPLIT CASE SINGLE STAGE		SPEED	1480 rpm
		DATE	06.10.2022

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

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



Max. Impeller Dia.	458mm
Min. Impeller Dia.	401mm
Impeller Drg. No.	126G030P
Volute Drg. No.	126G010P
Volute Construction - Single Volute	
Eye Area	556cm²
Throat Area	165cm²
Impeller Width	53mm
No. of Vanes	6
Shaft : Gr-3	



B.E.P Flow	796 M³/Hr.
B.E.P Head	67.8 M
Speed	1480 R.P.M
Ns : 1521 US UNITS	



1480 RPM