NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 5SF19 @1780 R.P.M

5SF19/Y/506164

PUMPSENSE

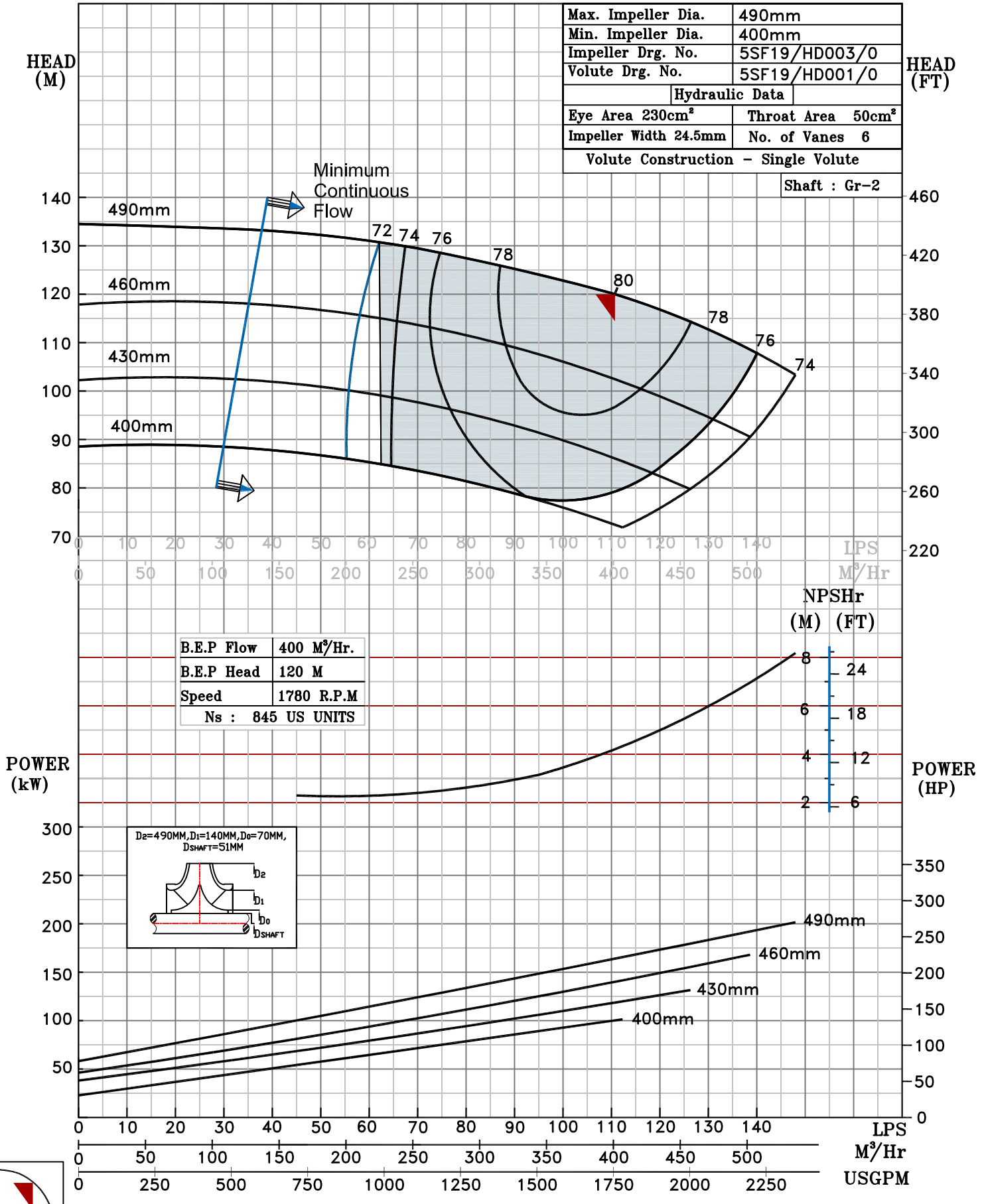
SF RANGE

MODEL 5SF19	WORKING PRESS.	16 bar
SIZE 150x125-490	TEST PRESS.	24 bar
TYPE-AXIALLY SPLIT CASE SINGLE STAGE	SPEED 1780 rpm	

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.	490mm
Min. Impeller Dia.	400mm
Impeller Drg. No.	5SF19/HD003/0
Volute Drg. No.	5SF19/HD001/0
Hydraulic Data	
Eye Area 230cm²	Throat Area 50cm²
Impeller Width 24.5mm	No. of Vanes 6
Volute Construction – Single Volute	
Shaft : Gr-2	



B.E.P Flow	400 M³/Hr.
B.E.P Head	120 M
Speed	1780 R.P.M
Ns : 845 US UNITS	

B.E.P

1780 RPM