

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 12HS15 @980 R.P.M

12HS15/X/104056



HS RANGE

MODEL 12HS15

WORKING PRESS. 16 bar

SIZE 350x300-380

TEST PRESS. 24 bar

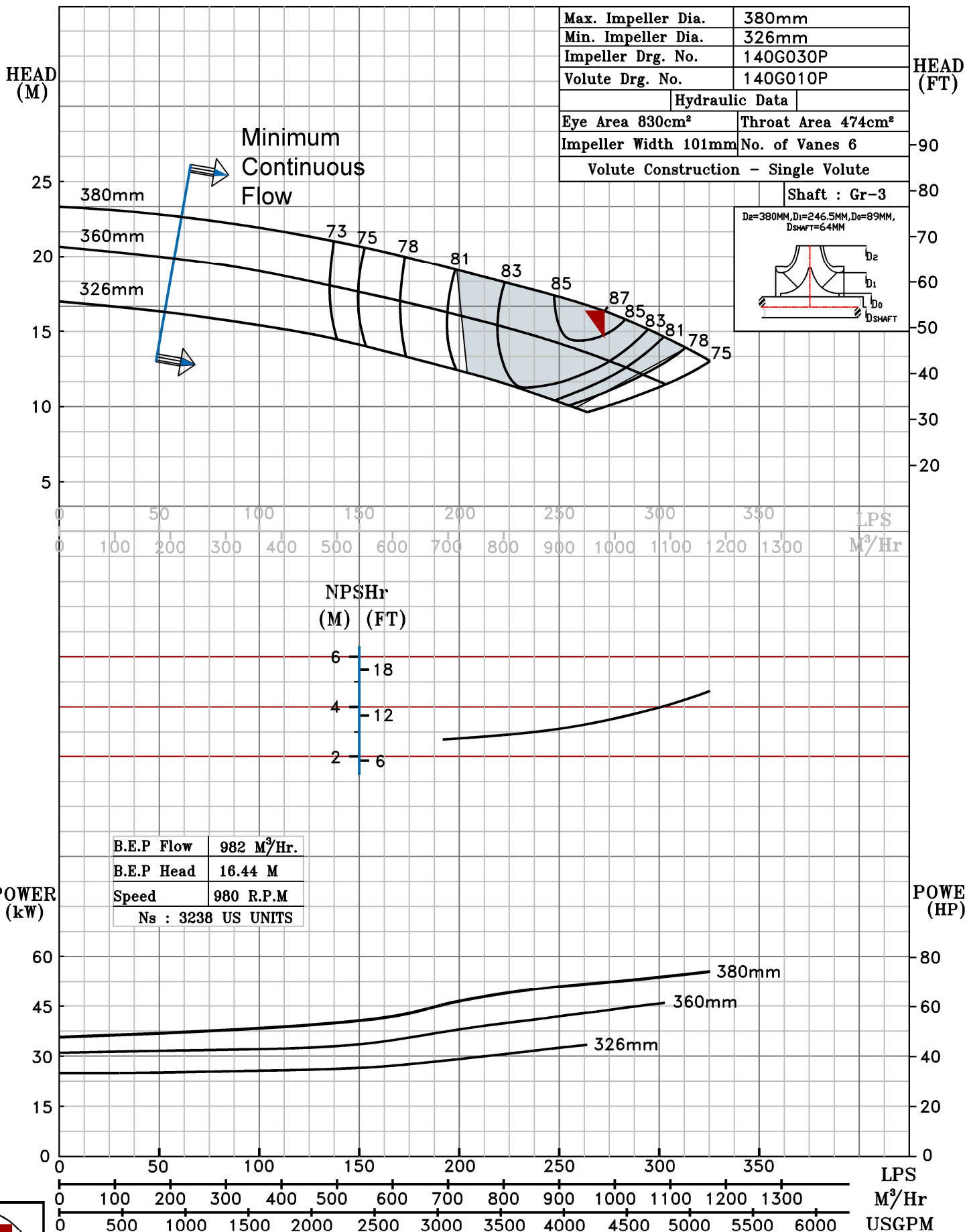
TYPE-AXIALLY SPLIT CASE SINGLE STAGE

SPEED 980 rpm

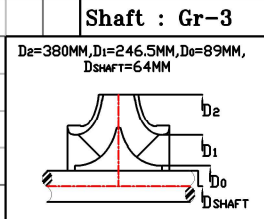
DATE - 06.10.2022

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.	380mm
Min. Impeller Dia.	326mm
Impeller Drg. No.	140G030P
Volute Drg. No.	140G010P
Hydraulic Data	
Eye Area 830cm²	Throat Area 474cm²
Impeller Width 101mm	No. of Vanes 6
Volute Construction - Single Volute	



B.E.P Flow	982 M³/Hr.
B.E.P Head	16.44 M
Speed	980 R.P.M
Ns : 3238 US UNITS	



980 RPM