

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 12HS15 @1480 R.P.M

12HS15/X/104054



HS RANGE

MODEL 12HS15 WORKING PRESS. 16 bar

SIZE 350x300-380 TEST PRESS. 24 bar

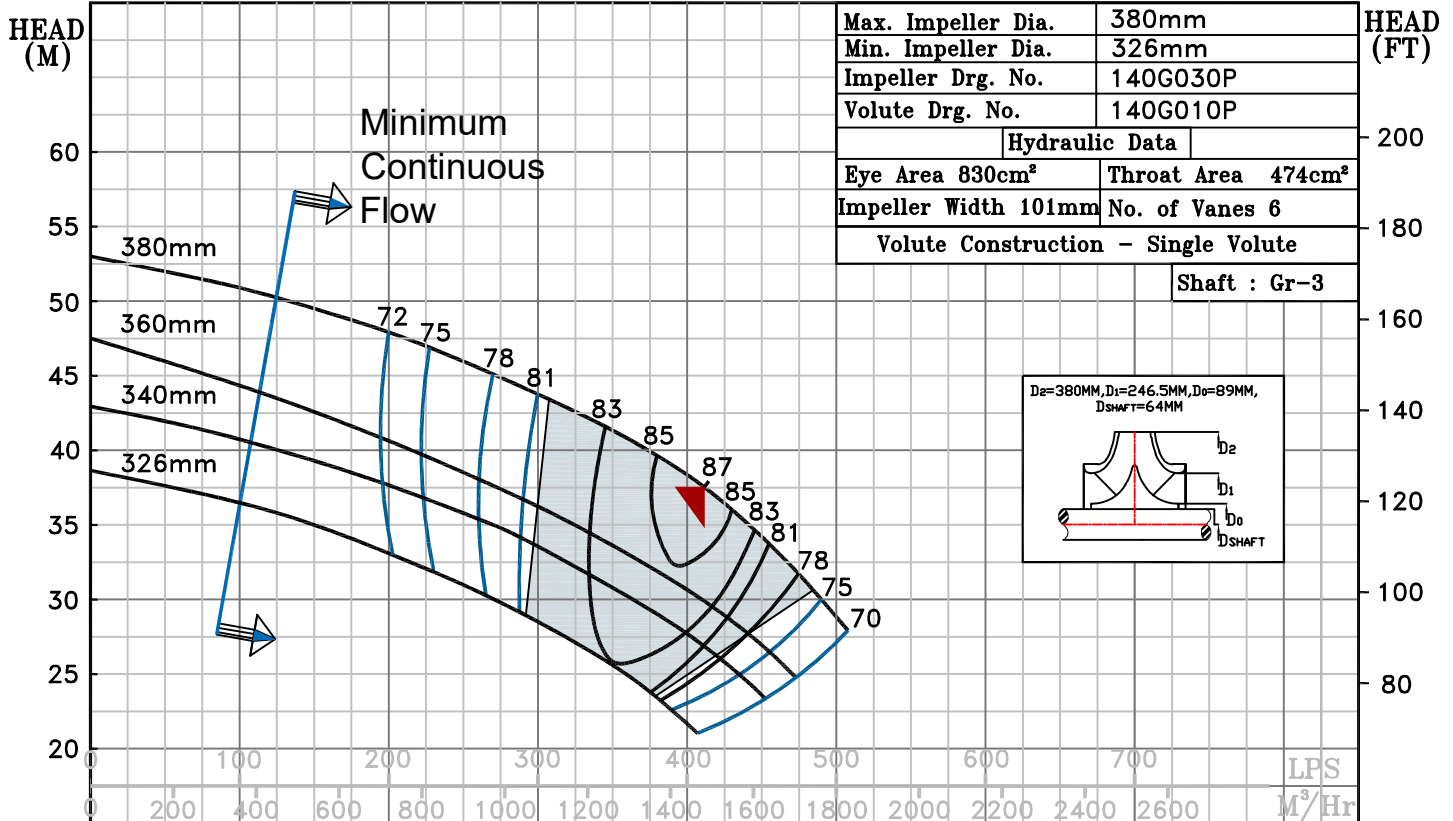
TYPE-AXIALLY SPLIT CASE SINGLE STAGE

SPEED 1480 rpm

DATE - 06.10.2022

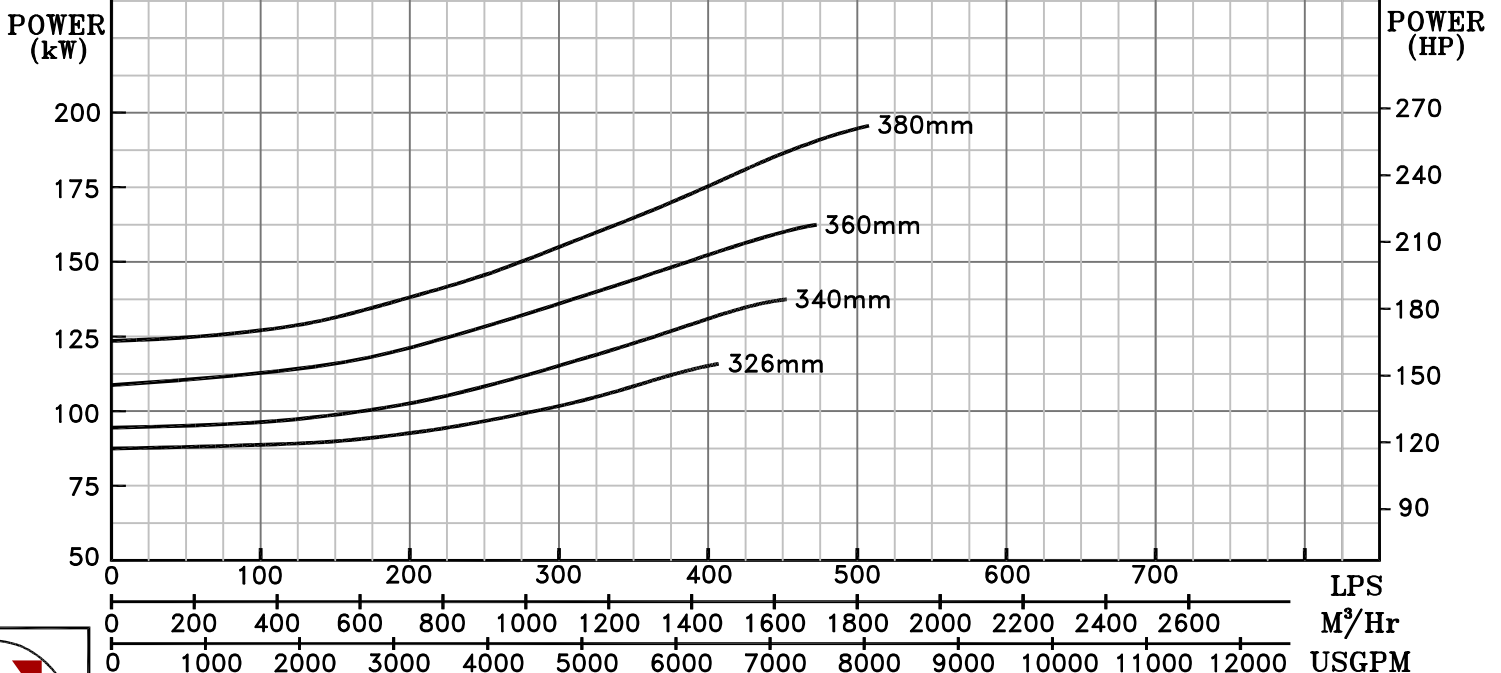
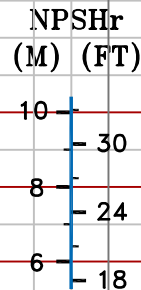
SHADED REGION ON THE H-Q CURVE REPRESENTS OPTIMUM SELECTION ZONE

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



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|-------------------------------------|--------------------------------|
| Max. Impeller Dia. | 380mm |
| Min. Impeller Dia. | 326mm |
| Impeller Drg. No. | 140G030P |
| Volute Drg. No. | 140G010P |
| Hydraulic Data | |
| Eye Area 830cm ² | Throat Area 474cm ² |
| Impeller Width 101mm | No. of Vanes 6 |
| Volute Construction - Single Volute | |
| Shaft : Gr-3 | |

| | |
|--------------------|--------------------------|
| B.E.P Flow | 1483 M ³ /Hr. |
| B.E.P Head | 37.5 M |
| Speed | 1480 R.P.M |
| Ns : 3238 US UNITS | |



1480 RPM