

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 3HS10 @1765 R.P.M

3HS10/Y/100364



HS RANGE

MODEL 3HS10

WORKING PRESS. 16 bar

SIZE 100x80-242

TEST PRESS. 24 bar

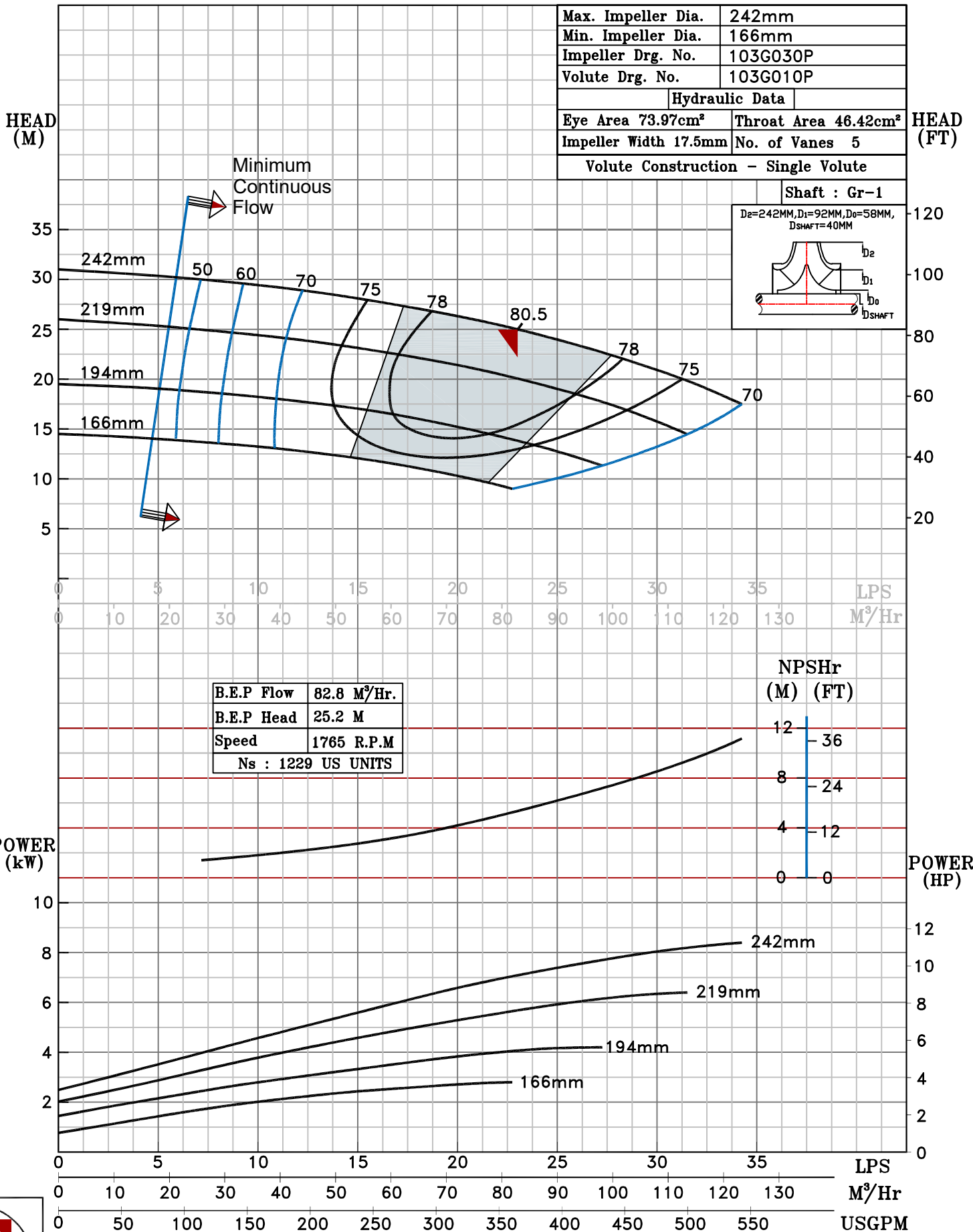
TYPE-AXIALLY SPLIT CASE SINGLE STAGE

SPEED 1765 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. 242mm

242mm

Min. Impeller Dia. 166mm

166mm

Impeller Drg. No. 103G030P

103G030P

Volute Drg. No. 103G010P

103G010P

Hydraulic Data

Eye Area 73.97cm²

Throat Area 46.42cm²

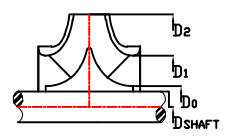
Impeller Width 17.5mm

No. of Vanes 5

Volute Construction - Single Volute

Shaft : Gr-1

D2=242MM, D1=92MM, D0=58MM, DSHAFT=40MM



HEAD (FT)

LPS M³/Hr

POWER (kW)

NPSHr (M) (FT)

POWER (HP)

LPS M³/Hr

USGPM

1765 RPM

