

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF ESL 300-575 @1180 R.P.M

ESL 300-575/X/406366

FISHER PUMP

ESL RANGE

MODEL **ESL 300-575**

WORKING PRESS. 16 bar

SIZE 350x300-595

TEST PRESS. 24 bar

TYPE-END SUCTION BACK PULL OUT

SPEED 1180 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

HEAD
(M)

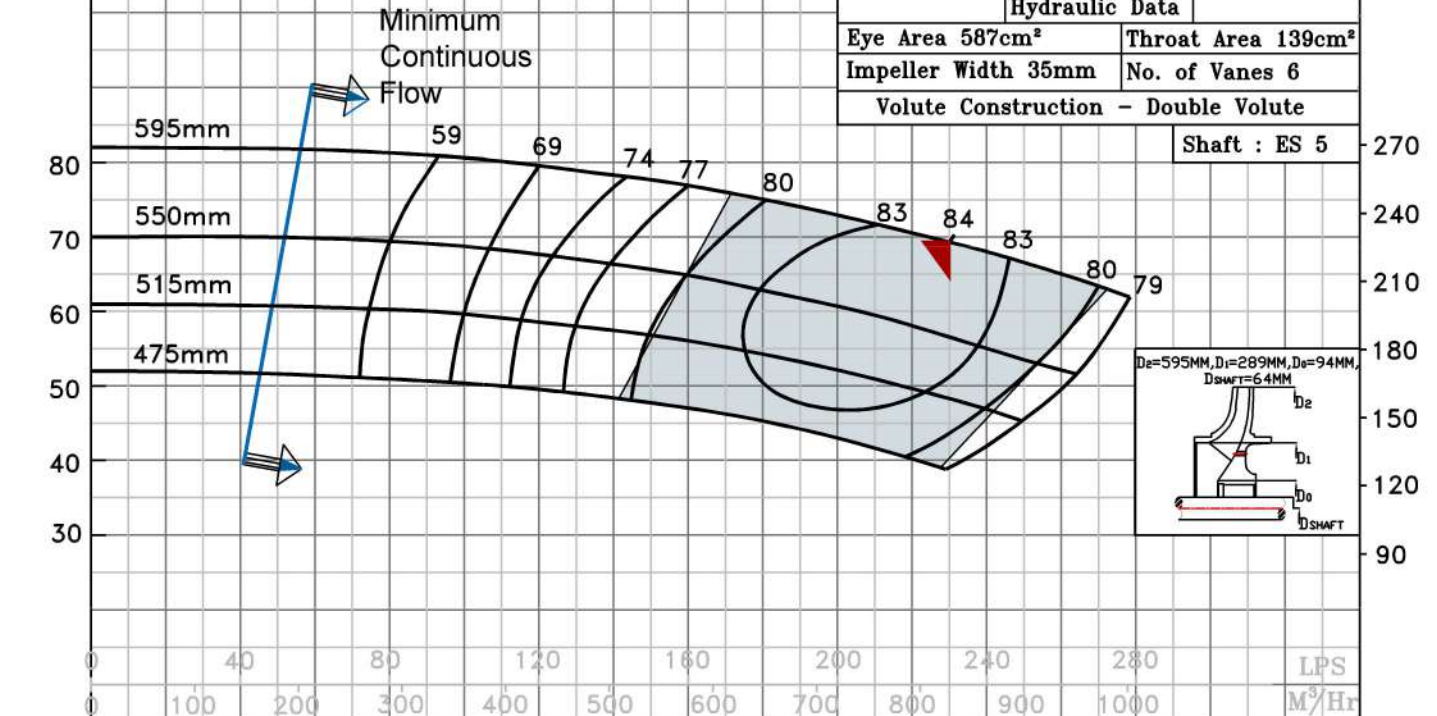
HEAD
(FT)

Max. Impeller Dia.	595mm
Min. Impeller Dia.	475mm
Impeller Drg. No.	463G030P
Volute Drg. No.	463G010P

Hydraulic Data

Eye Area 587cm ²	Throat Area 139cm ²
Impeller Width 35mm	No. of Vanes 6
Volute Construction - Double Volute	

Shaft : ES 5



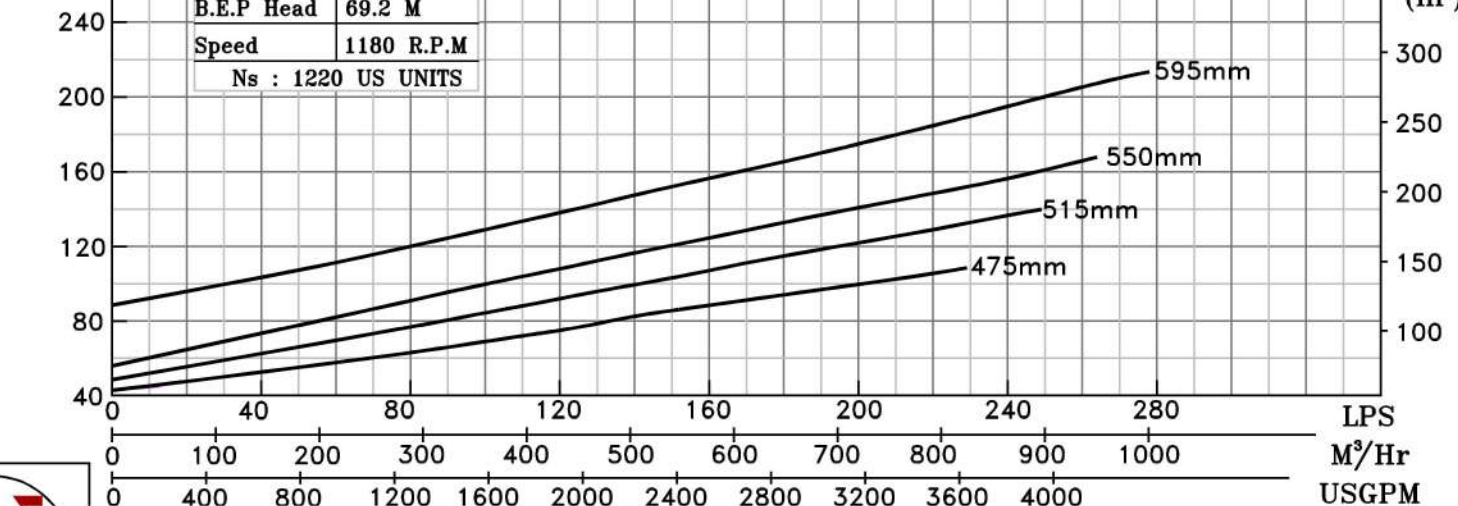
NPSHr
(M) (FT)

21
6
18
5
15
4
12

POWER
(kW)

POWER
(HP)

B.E.P Flow	831 M ³ /Hr.
B.E.P Head	69.2 M
Speed	1180 R.P.M
Ns : 1220 US UNITS	



LPS
M³/Hr
USGPM

1180 RPM

