

PERFORMANCE CURVE OF ESL 125-450 @1480 R.P.M

ESL 125-450/Y/504154

FISHER PUMPESL RANGE

MODEL ESL 125-450

WORKING PRESS. 16 bar

SIZE 150x125-450

TEST PRESS. 24 bar

TYPE - END SUCTION BACK PULL OUT

SPEED 1480 rpm

DATE - 06.09.22

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. 450mm

Min. Impeller Dia. 315mm

Impeller Drg. No. 541G030P

Volute Drg. No. 541G010P

Hydraulic Data

Eye Area 204.6cm²Throat Area 68cm²

Impeller Width 20mm

No. of Vanes 5

Volute Construction

Single Volute

Shaft : Gr-4

D₂=450MM, D₁=174MM, D₀=65MM,
D_{SHAFT}=48MM