

PERFORMANCE CURVE OF EF 80-310 @3300 R.P.M

FISHER PUMP

EF RANGE

MODEL EF 80310

SIZE 100x80-310

TYPE-END SUCTION BACK PULL OUT

RATED DUTY - 300,400,450 USGPM

SPEED 3300 rpm

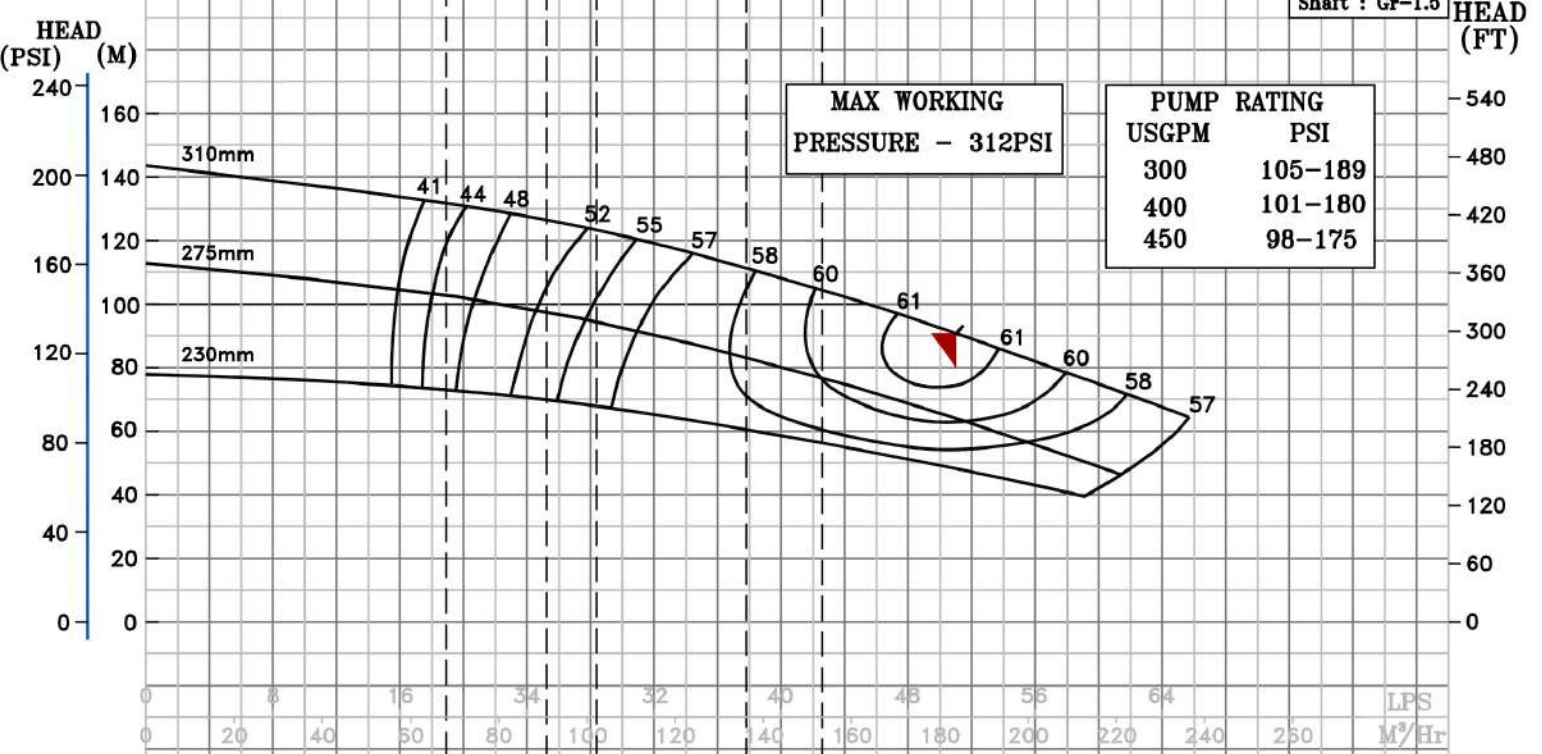
TEST DATE- 17.05.22

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

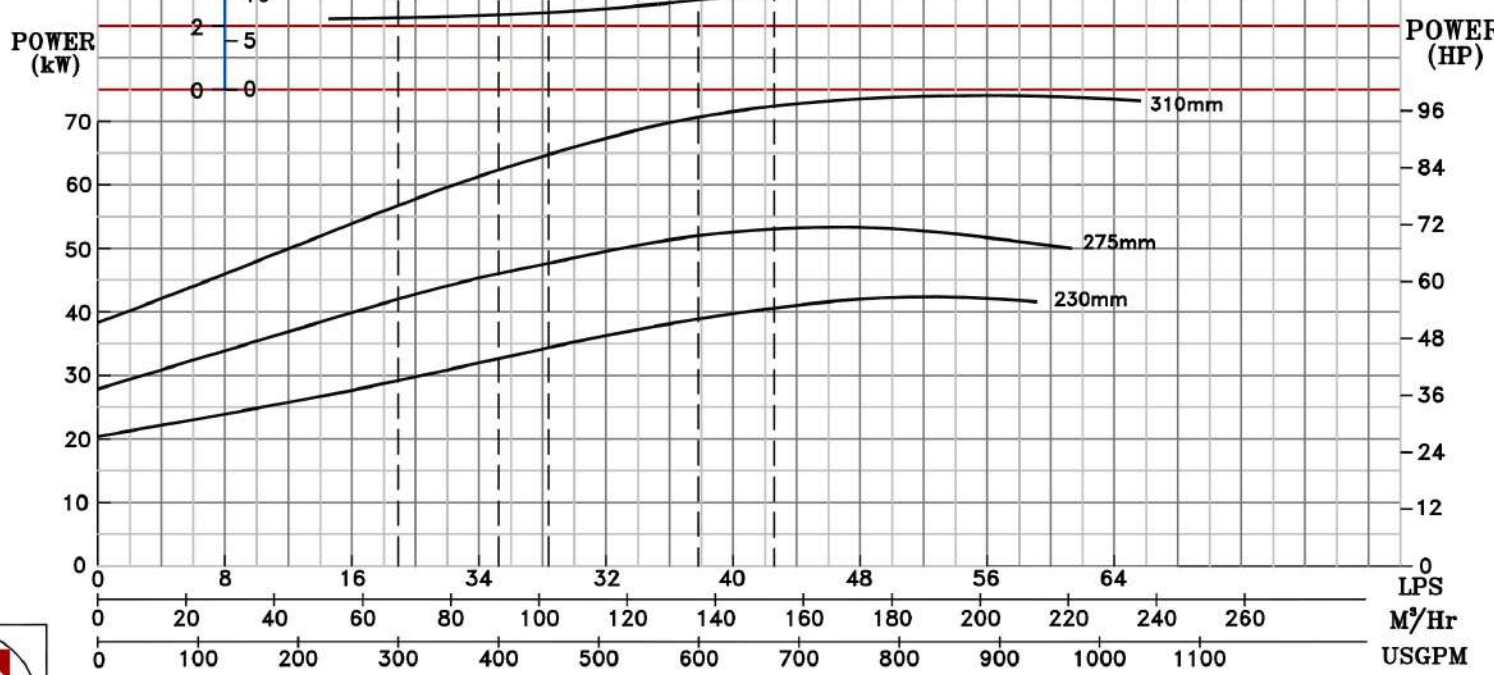
Curve No.	10001H	Max. Impeller Dia.	310mm
Impeller No.	1001G030P	Min. Impeller Dia.	230mm
		Shaft	Gr-1.5

MAX WORKING PRESSURE - 312PSI

PUMP RATING	
USGPM	PSI
300	105-189
400	101-180
450	98-175



NPSHr (M) (FT)	B.E.P Flow 183.5 M³/Hr
	B.E.P Head 90.2 M
	Speed 3300 R.P.M
	Ns : 1315 US UNITS



3300 RPM