

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



EF RANGE

MODEL EF 80310



Underwriters Laboratories

SIZE 100x80-310

TYPE-END SUCTION BACK PULL OUT

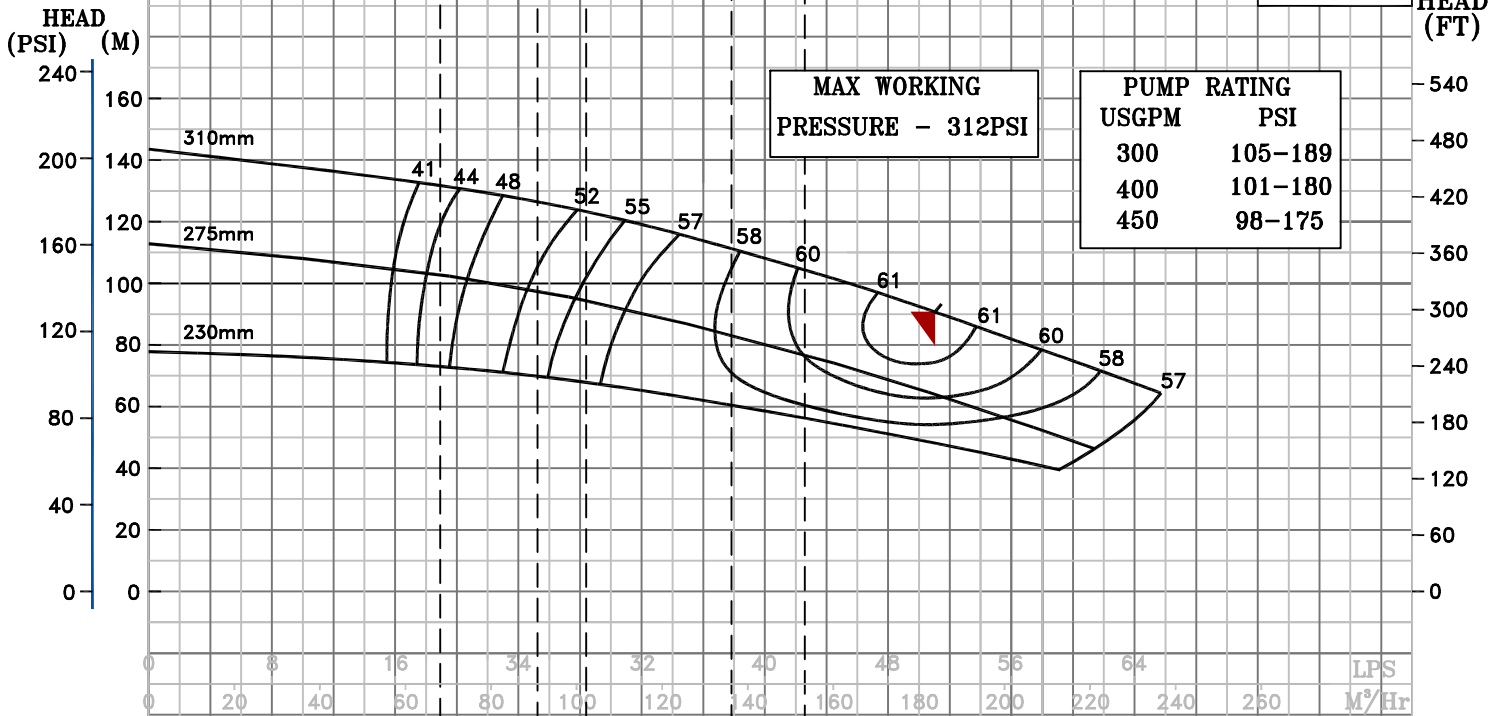
RATED DUTY - 300,400,450 USGPM

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

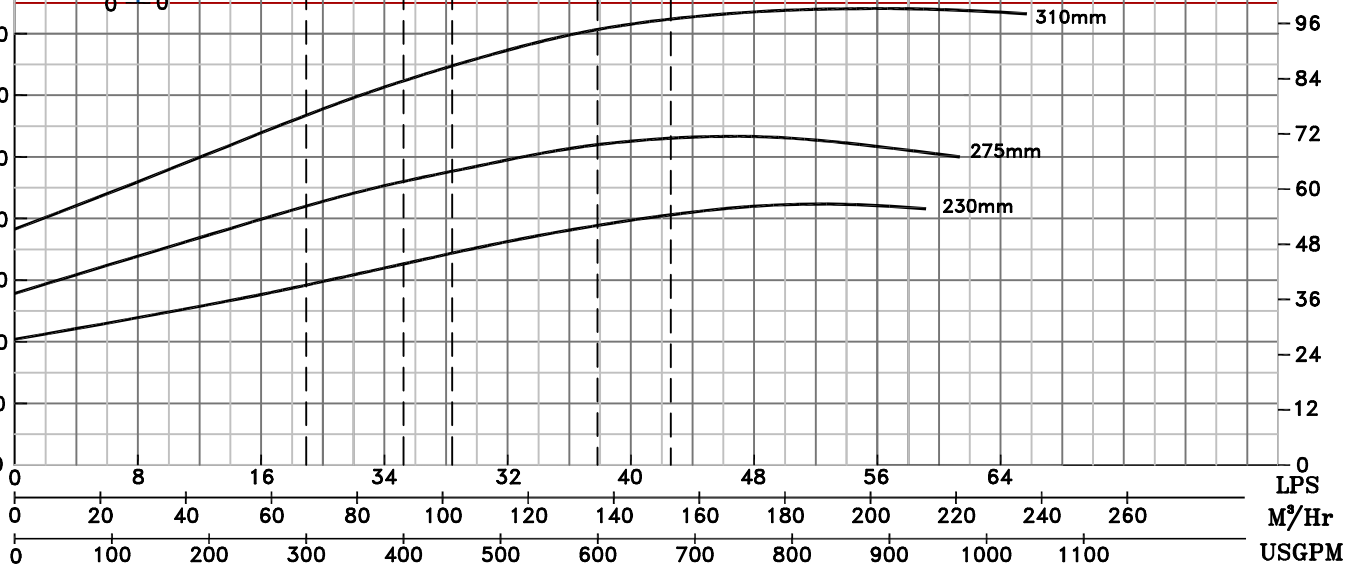


NPSHr
(M) (FT)

B.E.P Flow	183.5 M ³ /Hr.
B.E.P Head	90.2 M
Speed	3300 R.P.M
Ns : 1315	US UNITS

POWER
(kW)

POWER
(HP)



0 10 20 30 40 50 60 70 80 90 100 110 120 140 160 180 200 220 240 260 0 20 40 60 80 100 120 140 160 180 200 220 240 260 0 100 200 300 400 500 600 700 800 900 1000 1100 0 LPS M³/Hr USGPM



3300 RPM