

PERFORMANCE CURVE OF 4HF12L @2950 R.P.M



Underwriters Laboratories

FISHER PUMP

HF RANGE

MODEL 4HF12L

SIZE 150x100-310

TYPE-AXIALLY SPLIT CASE SINGLE STAGE

RATED CAPACITY- 300,400,450&500 USGPM

SPEED 2950 rpm

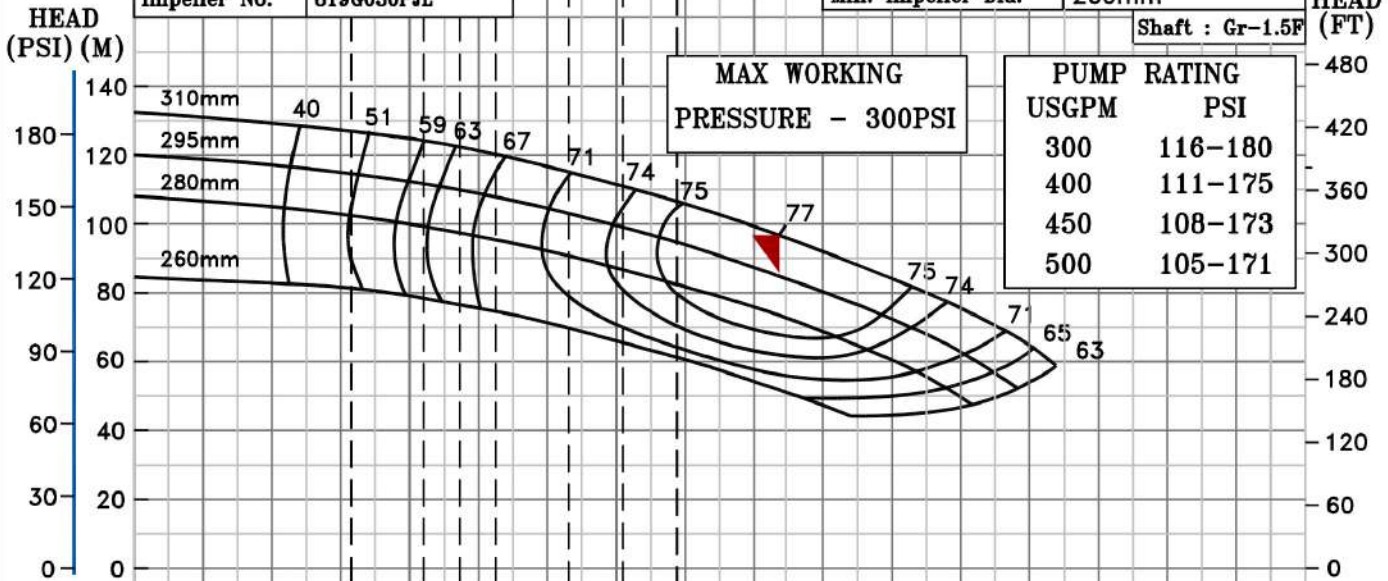
TEST DATE- 06.06.19

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

Curve No.	802952
Impeller No.	819G030PJL

Max. Impeller Dia.	310mm
Min. Impeller Dia.	260mm

Shaft : Gr-1.5F

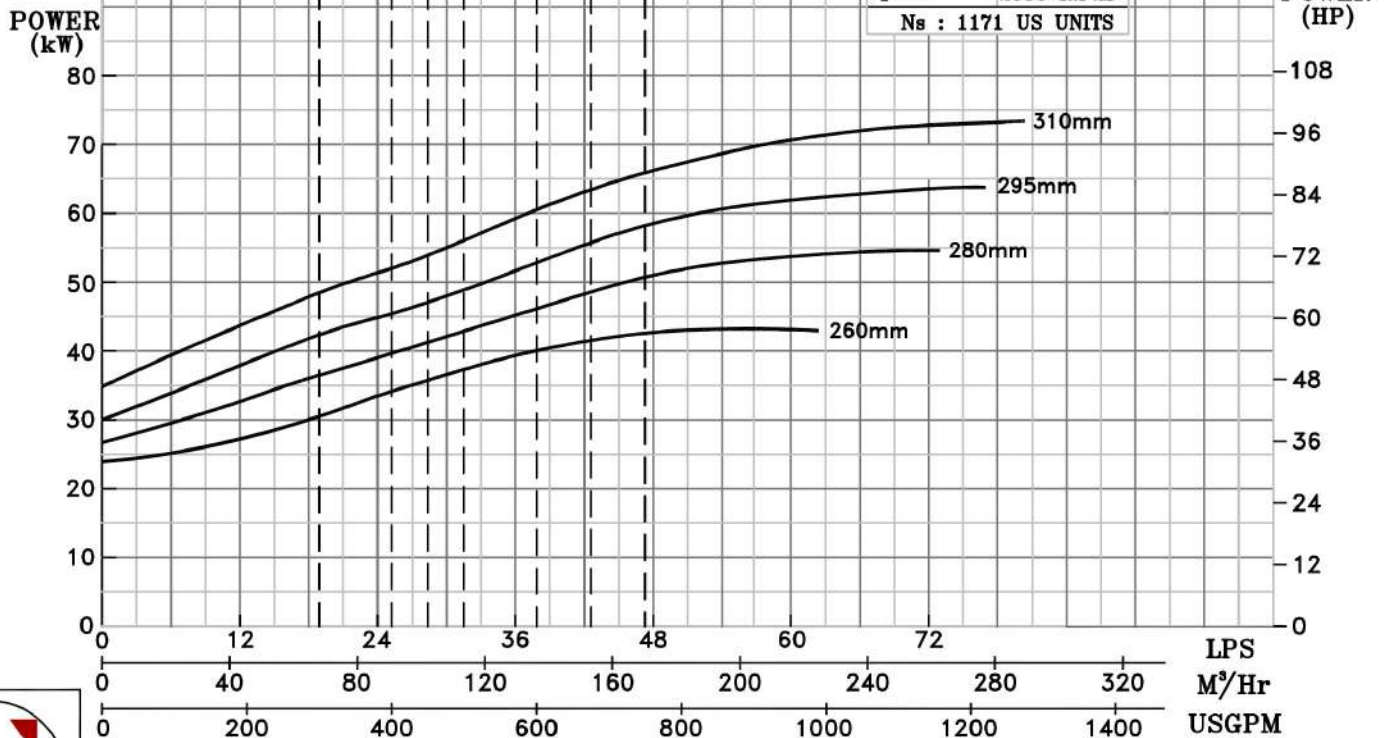


0	12	24	36	48	60	72	84	LPS	
0	40	80	120	160	200	240	280	320	M ³ /Hr

NPSHr
(M) (FT)

6	18
4	12
2	6
0	0

B.E.P Flow	202 M ³ /Hr.
B.E.P Head	96.7 M
Speed	2950 R.P.M
Ns	: 1171 US UNITS



2950 RPM