

PERFORMANCE CURVE OF 4HF12L @2600 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 2600 rpm

TEST DATE- 06.06.19

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

Curve No.	8029A
Impeller No.	819G030PJL

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

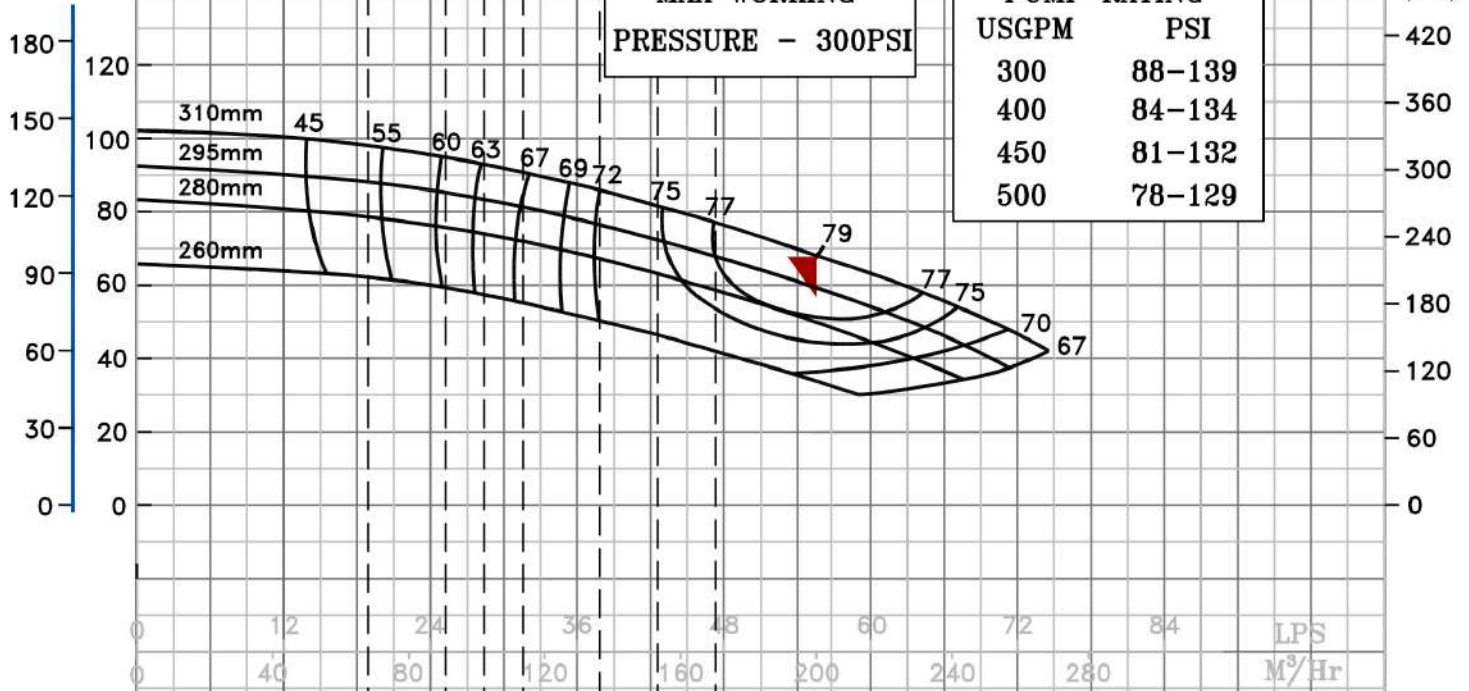
Shaft : Gr-1.5F

HEAD (PSI) (M)

HEAD (FT)

MAX WORKING PRESSURE - 300PSI

PUMP RATING	
USGPM	PSI
300	88-139
400	84-134
450	81-132
500	78-129



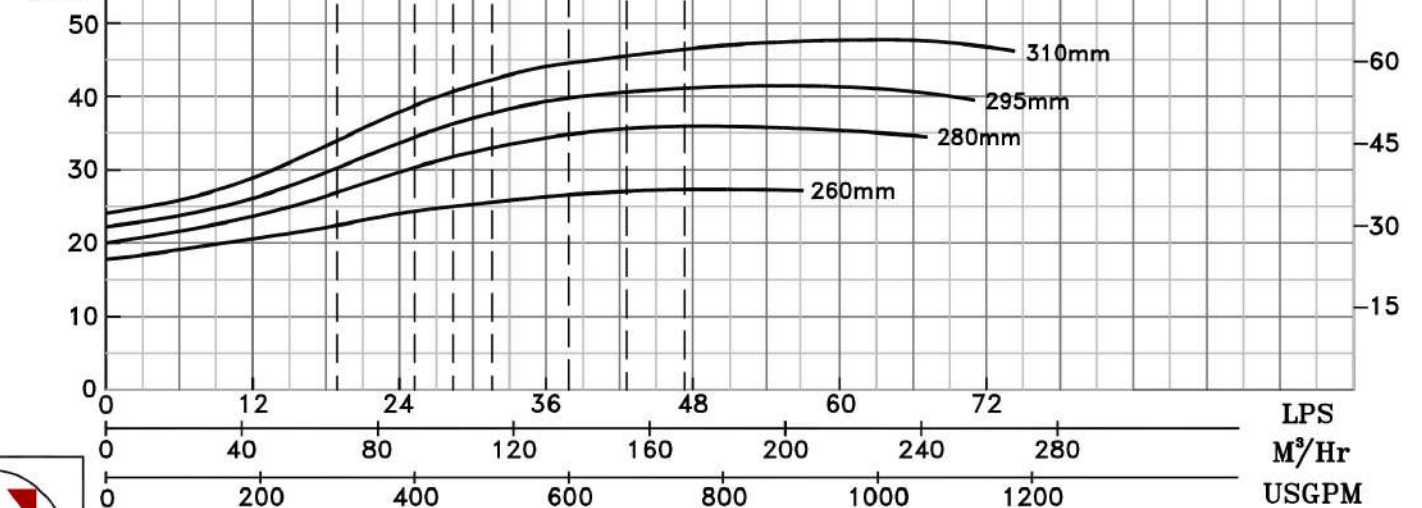
NPSHr (M) (FT)

6	18
4	12
2	6
0	0

B.E.P Flow	200.3 M <sup>3</sup> /Hr.
B.E.P Head	68.3 M
Speed	2600 R.P.M
Ns :	1333 US UNITS

POWER (kW)

POWER (HP)



2600 RPM