

PERFORMANCE CURVE OF 4HF12L @2600 R.P.M

**FISHER PUMP**

HF RANGE

MODEL 4HF12L

SIZE 150x100-310

TYPE-AXIALLY SPLIT CASE SINGLE STAGE

SPEED 2600 rpm

TEST DATE- 06.06.19

RATED CAPACITY- 300,400,450&500 USGPM

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

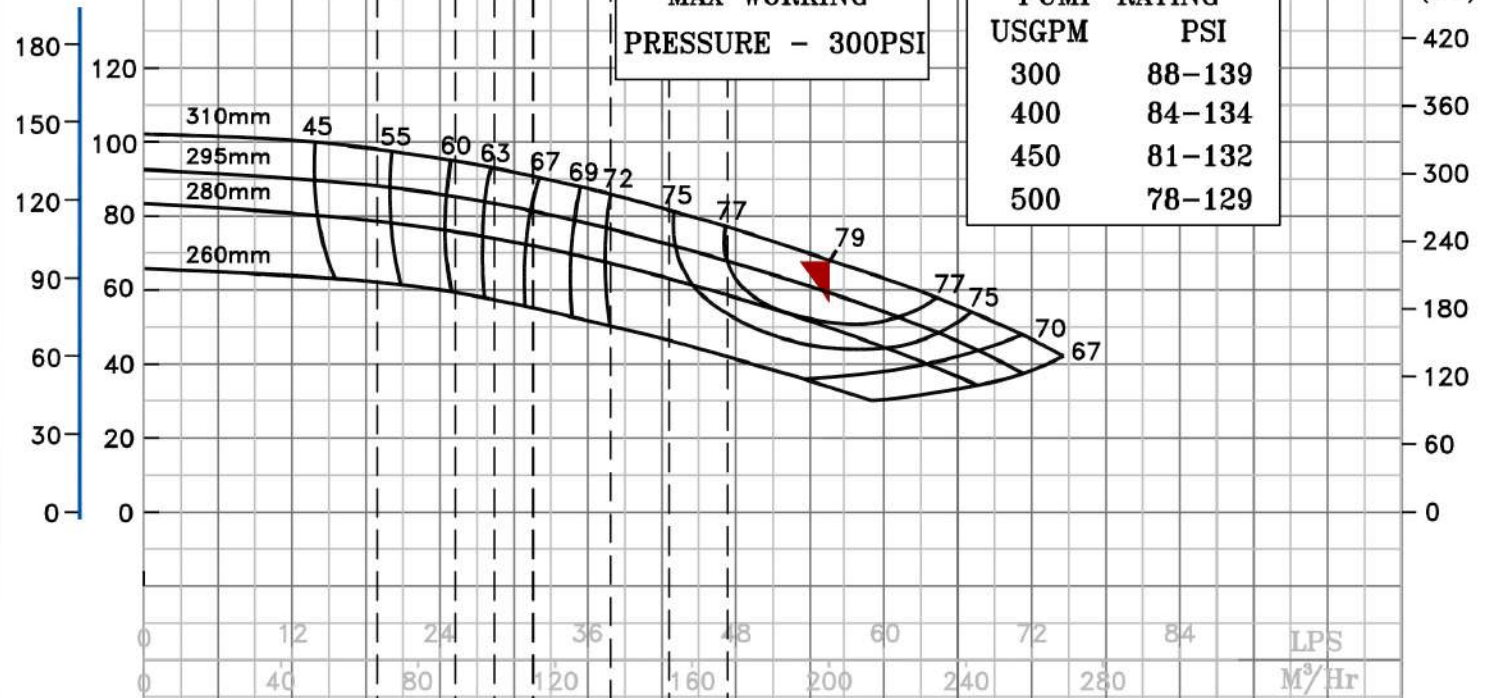
Shaft : Gr-1.5F

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 M³/Hr.
B.E.P Head	68.3 M
Speed	2600 R.P.M
Ns	1333 US UNITS

POWER  
(kW)

POWER  
(HP)

