

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



HF RANGE

MODEL 4HF12L



Underwriters Laboratories

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

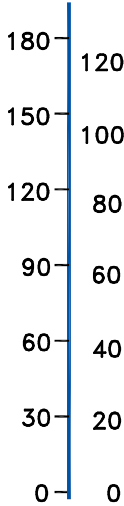
Max. Impeller Dia.	310mm
Min. Impeller Dia.	260mm

Shaft : Gr-1.5F

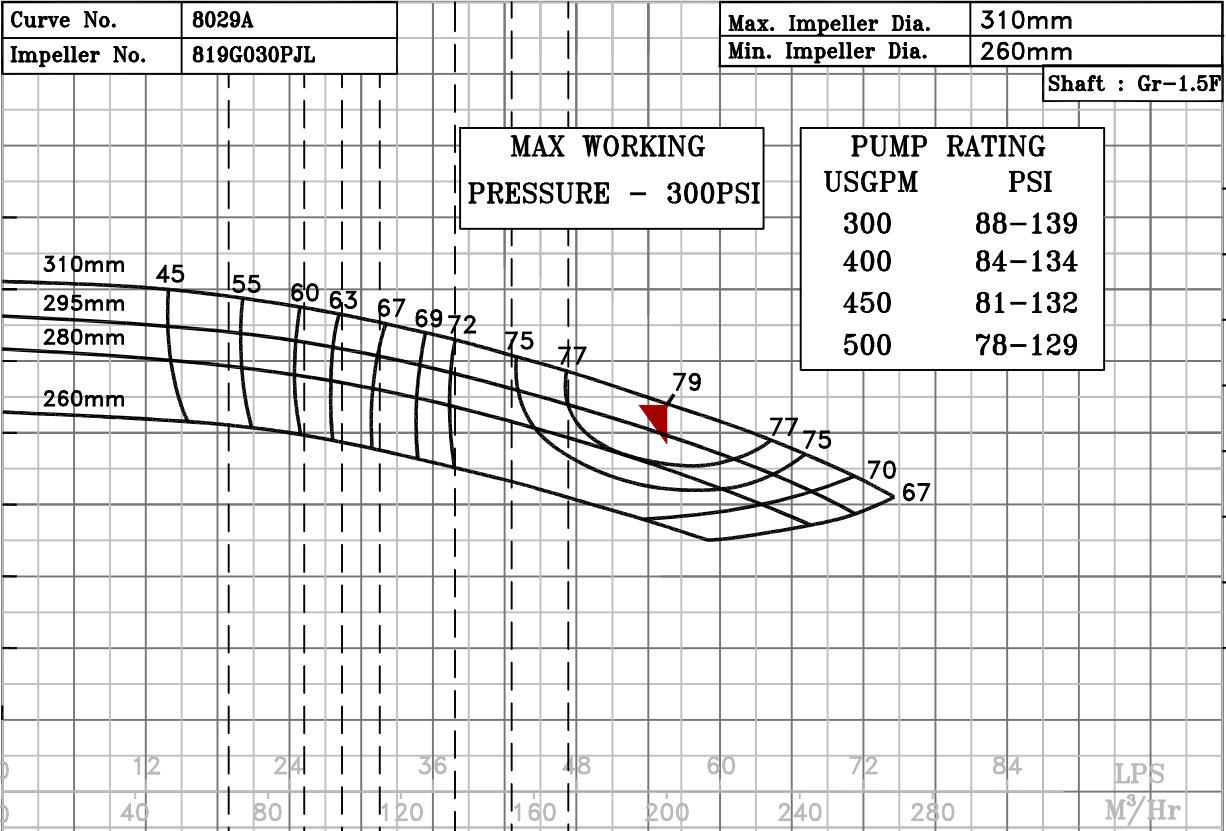
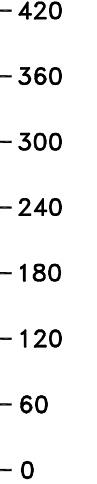
MAX WORKING PRESSURE - 300PSI

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

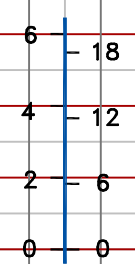
HEAD (PSI) (M)



HEAD (FT)

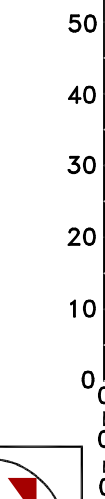


NPSHr (M) (FT)

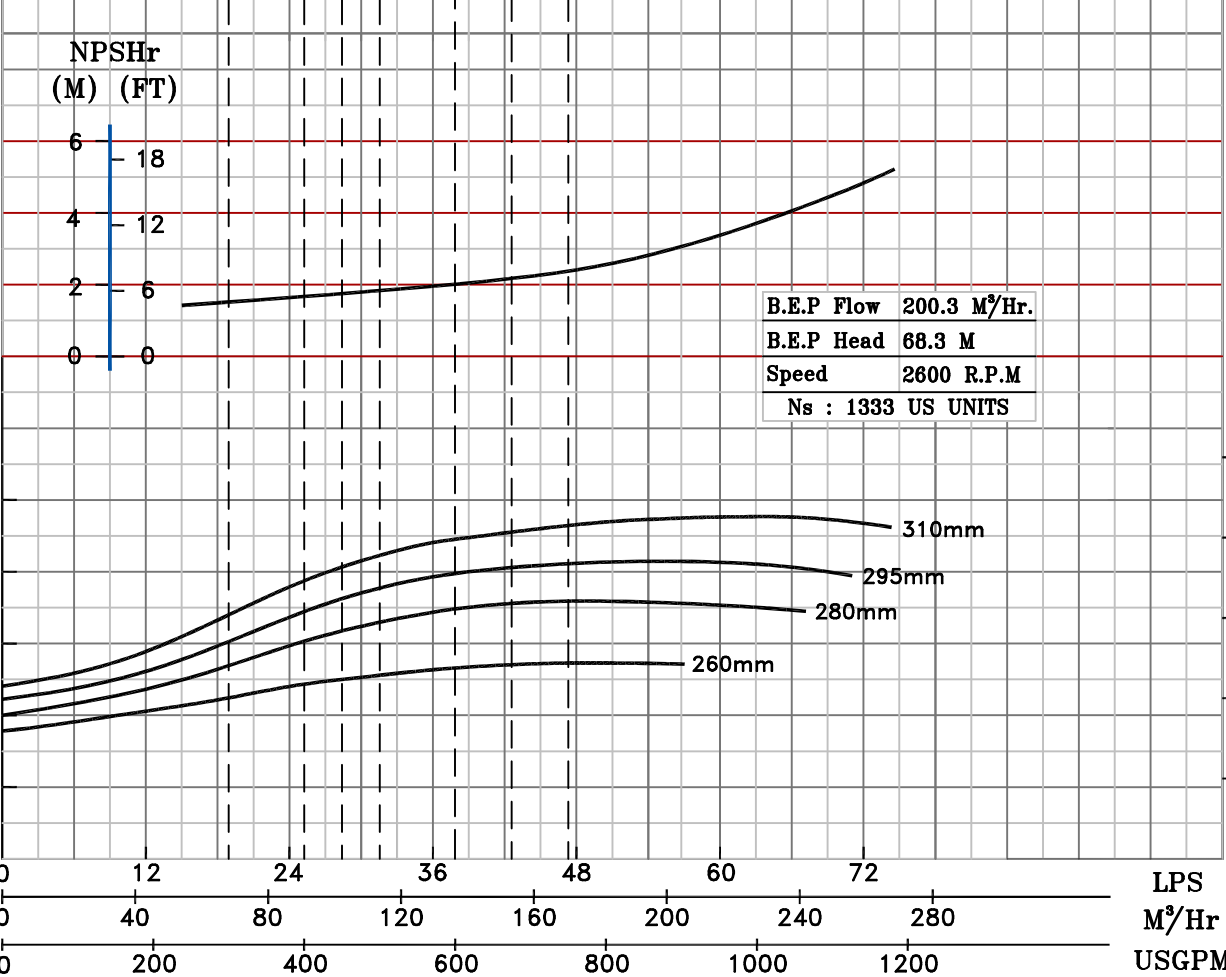
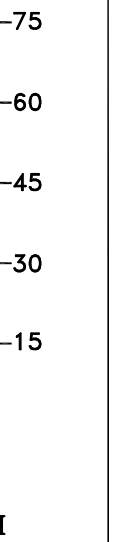


B.E.P Flow	200.3 M <sup>3</sup> /Hr.
B.E.P Head	68.3 M
Speed	2600 R.P.M
Ns	1333 US UNITS

POWER (kW)



POWER (HP)



2600 RPM