

TEST CURVE OF 6HF18 @1800 R.P.M

FISHER PUMP

HF RANGE

MODEL 6HF18

SIZE 200x150-436

TYPE-AXIALLY SPLIT CASE SINGLE STAGE

RATED CAPACITY - 1500 USGPM

SPEED 1800rpm

DATE - 10.08.16

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

| | | | |
|--------------|----------|--------------------|-------|
| Curve No. | 801064 | Max. Impeller Dia. | 436mm |
| Impeller No. | 810G030P | Min. Impeller Dia. | 395mm |

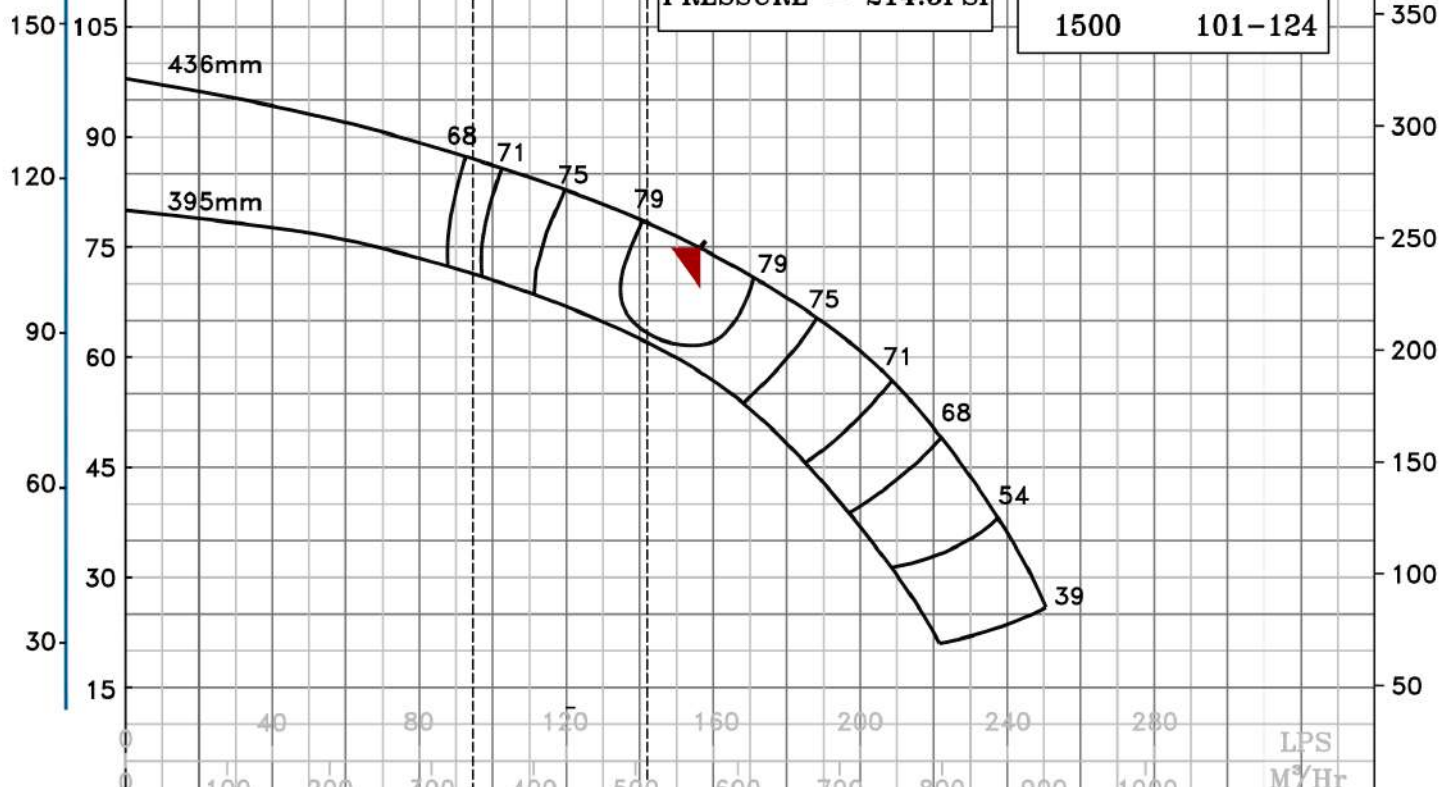
Shaft : Gr-3F

HEAD
(PSI) (M)

HEAD
(FT)

MAX WORKING
PRESSURE - 214.5PSI

PUMP RATING
USGPM PSI
1500 101-124

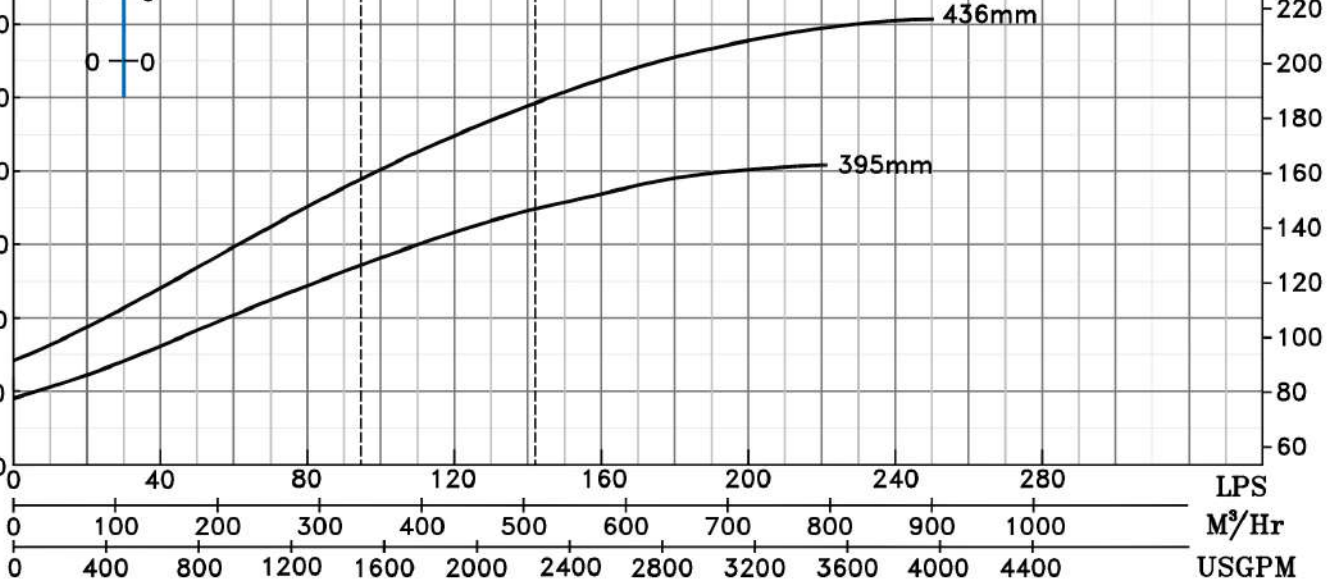


NPSHr
(M) (FT)

| | |
|------------|---------------|
| B.E.P Flow | 564 M³/Hr. |
| B.E.P Head | 74.9 M |
| Speed | 1800 R.P.M |
| Ns | 1446 US UNITS |

POWER
(kW)

POWER
(HP)



1800 RPM