

PERFORMANCE CURVE OF 4HF12 @2600 R.P.M



MODEL 4HF12



Underwriters Laboratories

SIZE 150x100-310

HF RANGE

TYPE-AXIALLY SPLIT CASE SINGLE STAGE

RATED CAPACITY - 750 USGPM

SPEED 2600 rpm

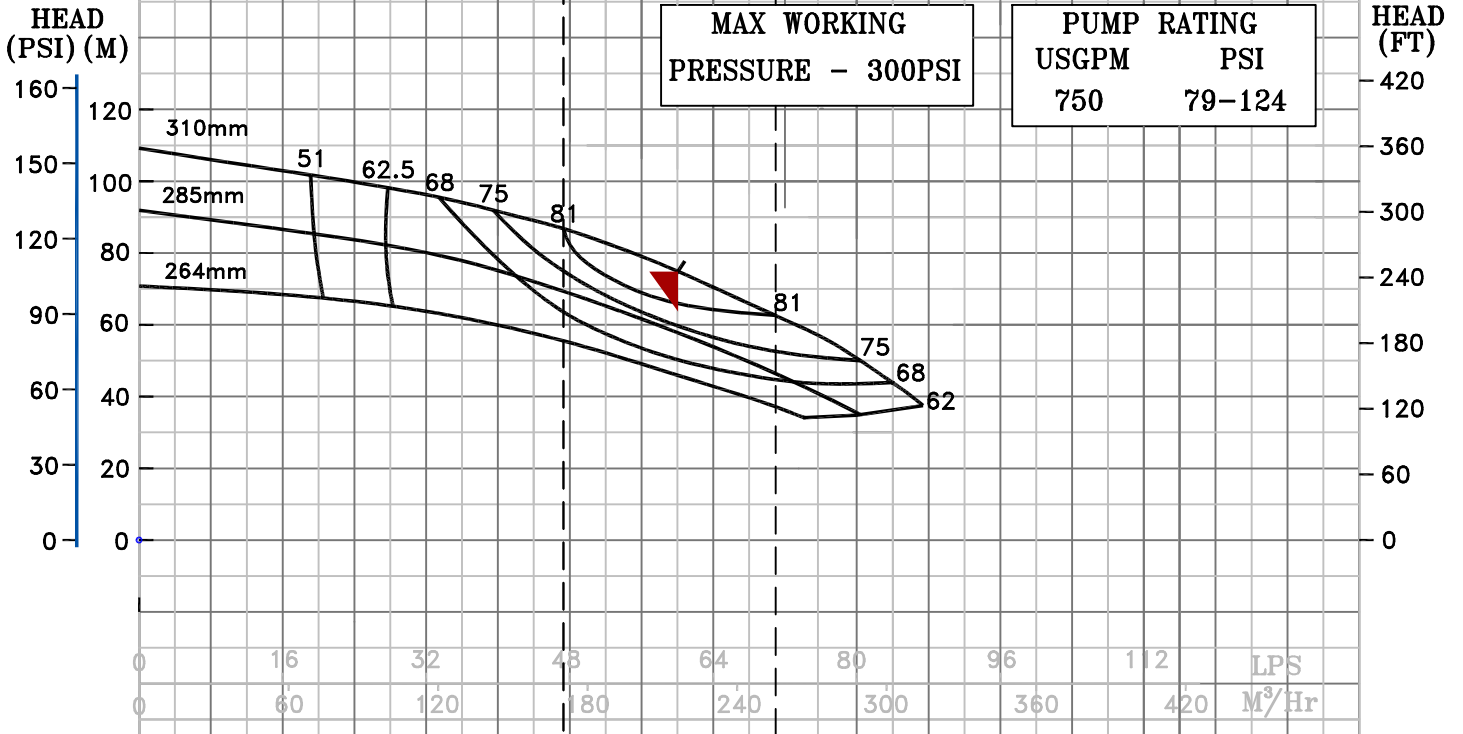
TEST DATE- 05.06.19

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

| | | | |
|--------------|-----------|--------------------|---------|
| Curve No. | 8019A | Max. Impeller Dia. | 310mm |
| Impeller No. | 819G030PJ | Min. Impeller Dia. | 264mm |
| | | Shaft | Gr-1.5F |

MAX WORKING PRESSURE - 300PSI

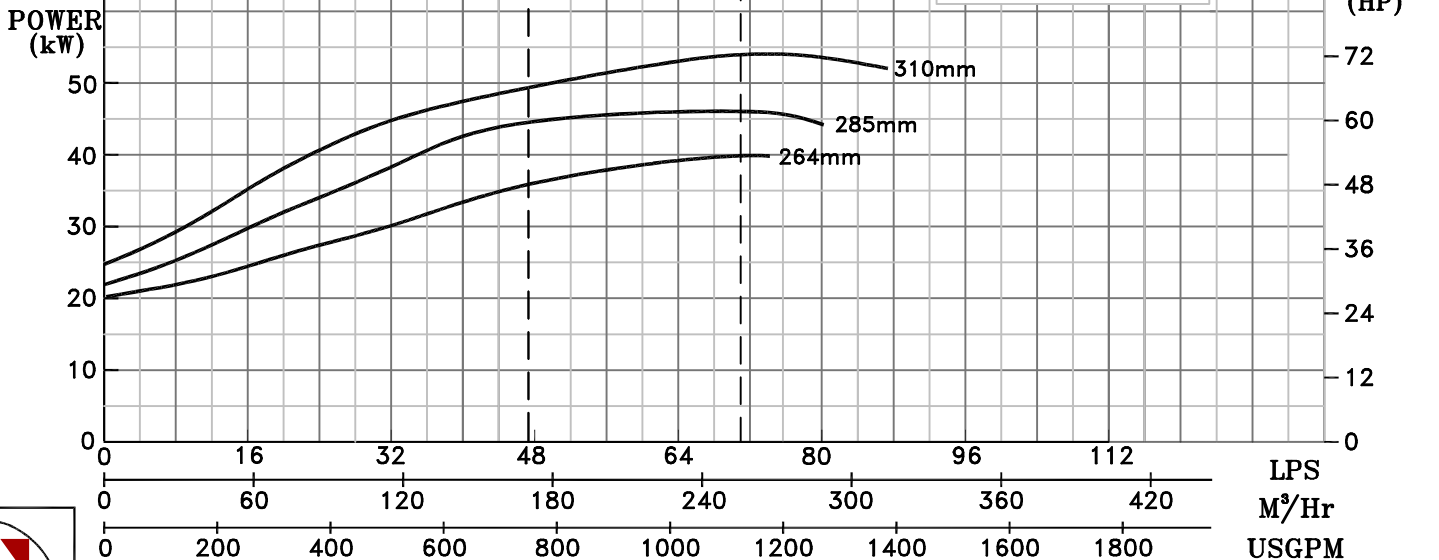
| PUMP RATING | |
|-------------|--------|
| USGPM | PSI |
| 750 | 79-124 |



NPSHr (M) (FT)

| | |
|---|----|
| 6 | 18 |
| 4 | 12 |
| 2 | 6 |
| 0 | 0 |

| | |
|------------|---------------|
| B.E.P Flow | 217 M³/Hr. |
| B.E.P Head | 75 M |
| Speed | 2600 R.P.M |
| Ns | 1294 US UNITS |



2600 RPM