

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 6HFTD18 @1480 R.P.M

6HFTD18/Y/911054



PUMPSENSE

HFT RANGE

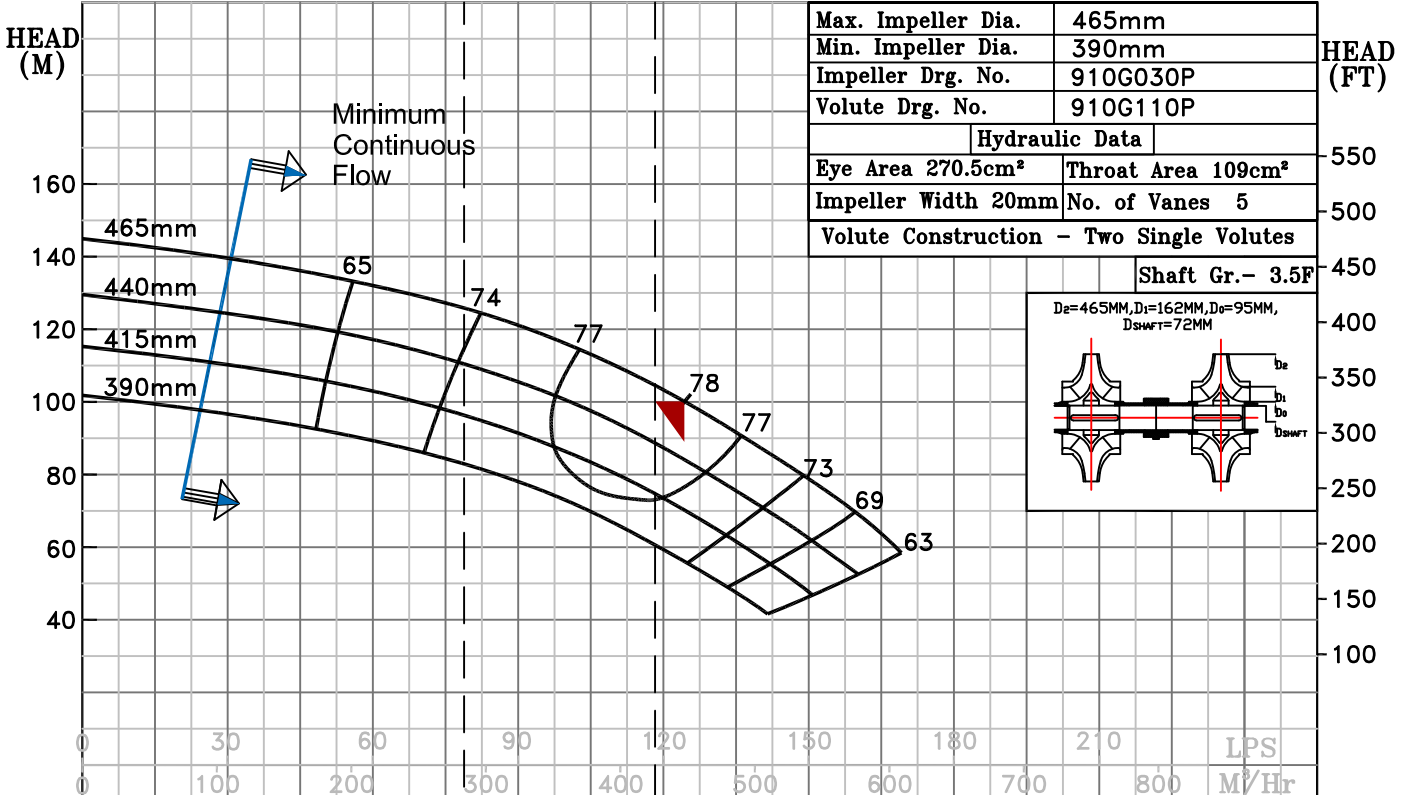
| | | |
|-----------------------------------|----------------|-----------------|
| MODEL 6HFTD18 | WORKING PRESS. | 30 bar |
| SIZE 200x150-465 | TEST PRESS. | 45 bar |
| TYPE-AXIALLY SPLIT CASE TWO STAGE | | SPEED 1480 rpm |
| | | DATE - 24.04.18 |

RATED CAPACITY: 1250 USGPM

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

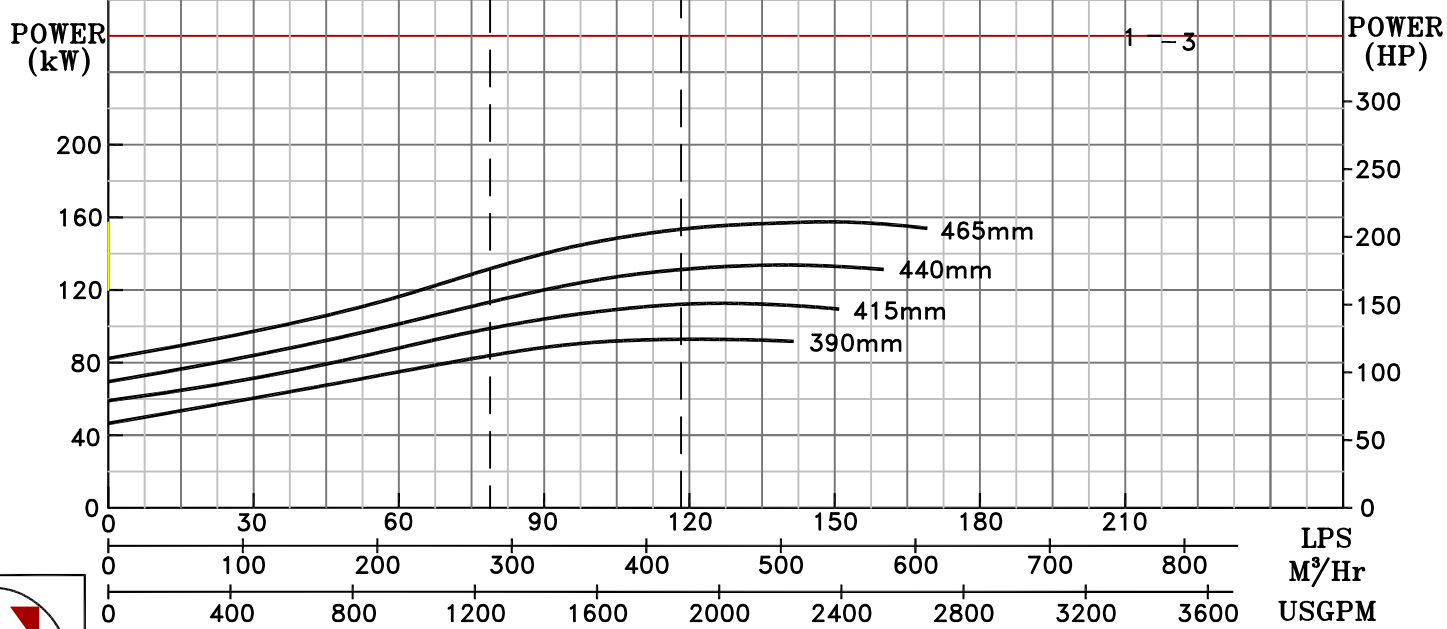
| | |
|---|--------------------------------|
| Max. Impeller Dia. | 465mm |
| Min. Impeller Dia. | 390mm |
| Impeller Drg. No. | 910G030P |
| Volute Drg. No. | 910G110P |
| Hydraulic Data | |
| Eye Area 270.5cm ² | Throat Area 109cm ² |
| Impeller Width 20mm | No. of Vanes 5 |
| Volute Construction - Two Single Volute | |

| |
|---|
| Shaft Gr. - 3.5F |
| De=465MM, Di=162MM, Dv=95MM, DSWFT=72MM |



| | |
|------------|---------------------------|
| B.E.P Flow | 446.8 M ³ /Hr. |
| B.E.P Head | 99.3 M |
| Speed | 1480 R.P.M |
| Ns | 1440 US UNITS |

| | |
|-------|----------|
| NPSHr | (M) (FT) |
| 4 | - 12 |
| 3 | - 9 |
| 2 | - 6 |
| 1 | - 3 |



1480 RPM