NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 8HF15 @2950 R.P.M

8HF15/Y/802352

PUMPSENSE

HF RANGE

MODEL 8HF15	WORKING PRESS.	18 bar
SIZE 300x200-380	TEST PRESS.	27 bar

TYPE-AXIALLY SPLIT CASE SINGLE STAGE

SPEED 2950 rpm

DATE - 16.02.18

RATED CAPACITY - 2500 USGPM

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

Max. Impeller Dia.	380mm
Min. Impeller Dia.	305mm
Impeller Drg. No.	823G030P
Volute drg. No.	823G010P
Hydraulic Data	
Eye Area 643.7cm²	Throat Area 170.13cm²
Impeller width 33mm	No. of Vanes 4
Volute Construction - Single Volute	
Shaft Gr.- 3F	

HEAD (PSI) (M)

HEAD (FT)

Minimum Continuous Flow

380mm

360mm

330mm

305mm

47 64 67 75 80 81 83 81 80 75

D2=380MM, D1=220MM, Do=86MM, DSHAFT=64MM

D2 D1 Do DSHAFT

NPSHr (M) (FT)

B.E.P Flow	1076 M³/Hr.
B.E.P Head	132 M
Speed	2950 R.P.M
Ns : 2140 US UNITS	

POWER (kW)

POWER (HP)

380mm

360mm

330mm

305mm

LPS

M³/Hr

USGPM

B.E.P

2950 RPM