NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 4HFT14 @2950 R.P.M

4HFT14/X/900552

PUMPSENSE

HFT RANGE

MODEL 4HFT14	WORKING PRESS.	36 bar
SIZE 150x100-352	TEST PRESS.	54 bar

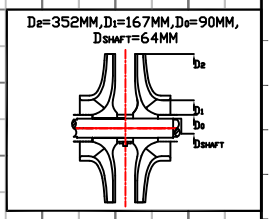
TYPE-AXIALLY SPLIT CASE TWO STAGE

SPEED 2950 rpm

RATED CAPACITY - 750,1000 USGPM

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

Max. Impeller Dia.	352mm
Min. Impeller Dia.	281mm
Impeller Drg. No.	905G030P
Volute Drg. No.	905G010P
Hydraulic Data	
Eye Area 155.4cm²	Throat Area 69.34cm²
Impeller Width 17mm	No. of Vanes 6
Volute Construction - Two Single Volutes	
Shaft Gr: - 3F	



HEAD (M) / HEAD (FT)

352mm
340mm
307mm
281mm

57 67 71 75 77 77 75 73 70

NPSHr (M) (FT)

B.E.P Flow	366.2 M³/Hr.
B.E.P Head	260 M
Speed	2950 R.P.M
Ns : 1261 US UNITS	

POWER (kW) / POWER (HP)

352mm
340mm
307mm
281mm

LPS
M³/Hr
USGPM

B.E.P

2950 RPM