NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 2.5HST9 @1460 R.P.M

2.5HST9/X/300154

PUMPSENSE

HST RANGE

MODEL 2.5HST9	WORKING PRESS.	17 bar
SIZE 80x65-230	TEST PRESS.	25.5 bar

TYPE-AXIALLY SPLIT CASE TWO STAGE

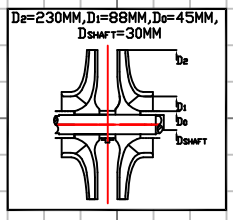
SPEED 1460 rpm

DATE – 10.12.14

SHADED REGION ON THE H-Q CURVE REPRESENTS OPTIMUM SELECTION ZONE

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

Max. Impeller Dia.	230mm
Min. Impeller Dia.	150mm
Impeller Drg. No.	301G030P
Volute Drg. No.	301G010P
Hydraulic Data	
Eye Area 45cm²	Throat Area 10.52cm²
Impeller Width 10mm	No. of Vanes 5
Volute Construction – Two Single Volutes	
Shaft Gr.– 0S	



HEAD (M) / HEAD (FT)

Minimum Continuous Flow

230mm, 220mm, 210mm, 190mm, 170mm, 150mm

40, 50, 54, 58, 61, 63, 65, 67

B.E.P Flow	28.44 M³/Hr.
B.E.P Head	33 M
Speed	1460 R.P.M
Ns : 818 US UNITS	

NPSHr (M) (FT)

POWER (kW) / POWER (HP)

LPS / M³/Hr / USGPM

B.E.P

1460 RPM