NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 3HST12 @1460 R.P.M

3HST12/Y/300454

PUMPSENSE

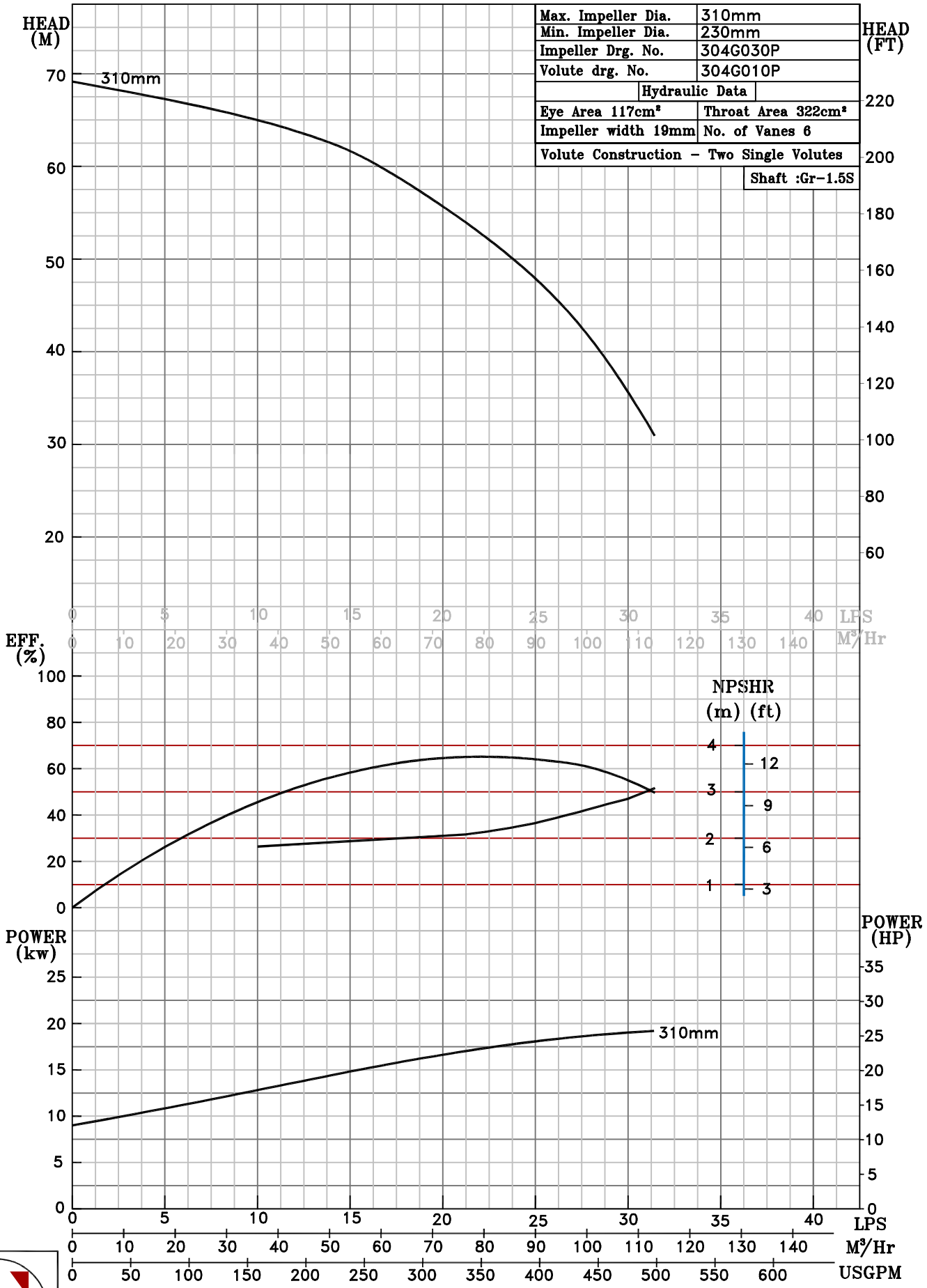
HST RANGE

MODEL 3HST12	WORKING PRESS. 16 bar
SIZE 100x80-306	TEST PRESS. 24 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.	310mm
Min. Impeller Dia.	230mm
Impeller Drg. No.	304G030P
Volute drg. No.	304G010P
Hydraulic Data	
Eye Area 117cm²	Throat Area 322cm²
Impeller width 19mm	No. of Vanes 6
Volute Construction – Two Single Volutes	
Shaft :Gr-1.5S	



B.E.P

1460 RPM