NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 2HST13 @1450 R.P.M

2HST13/X/100254

PUMPSENSE

HS RANGE

MODEL 2HST13	WORKING PRESS.	16 bar
SIZE 65x50-325	TEST PRESS.	24 bar

TYPE-AXIALLY SPLIT CASE SINGLE STAGE

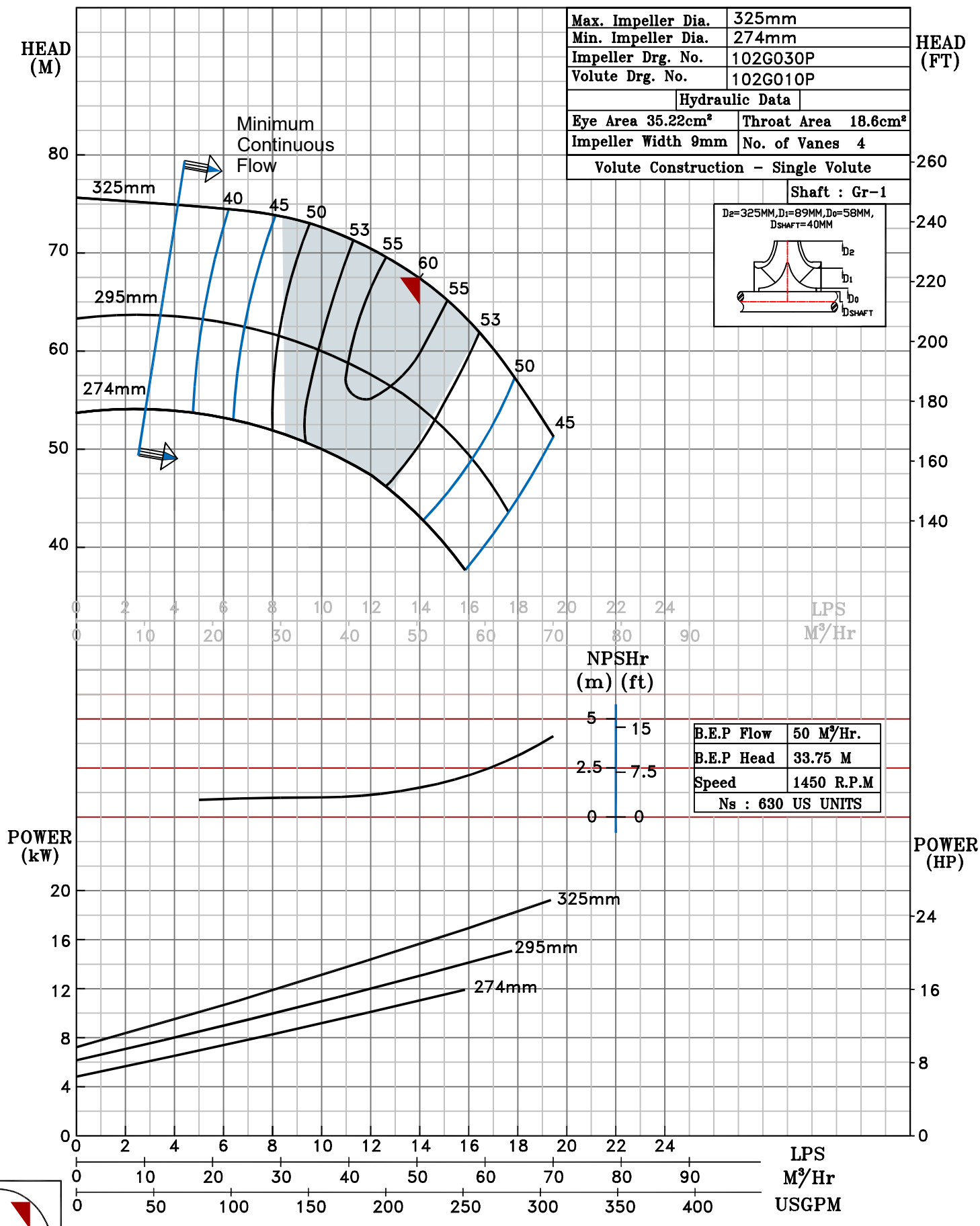
SPEED 1450 rpm

DATE – 18/01/18

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.	325mm
Min. Impeller Dia.	274mm
Impeller Drg. No.	102G030P
Volute Drg. No.	102G010P
Hydraulic Data	
Eye Area 35.22cm²	Throat Area 18.6cm²
Impeller Width 9mm	No. of Vanes 4
Volute Construction – Single Volute	
Shaft : Gr-1	



B.E.P Flow	50 M³/Hr.
B.E.P Head	33.75 M
Speed	1450 R.P.M
Ns : 630 US UNITS	

B.E.P

1450 RPM