

PERFORMANCE CURVE OF 4HS14 @1460 R.P.M

4HS14/X/100854



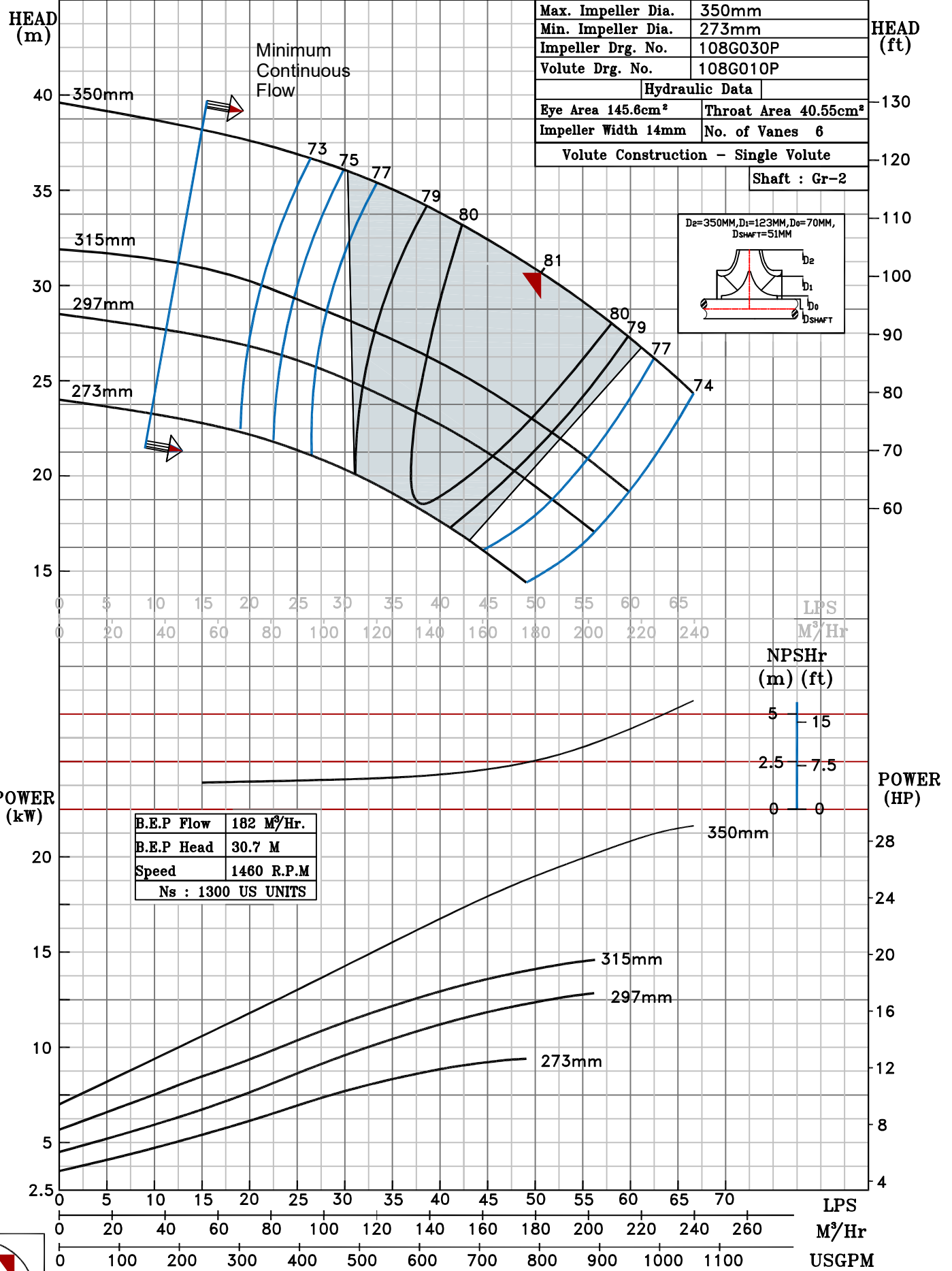
HS RANGE

MODEL 4HS14	WORKING PRESS	16 bar
SIZE 125X100-350	TEST PRESS.	24 bar
TYPE-AXIALLY SPLIT CASE SINGLE STAGE		SPEED 1460 rpm
		DATE - 06.10.2022

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.	350mm
Min. Impeller Dia.	273mm
Impeller Drg. No.	108G030P
Volute Drg. No.	108G010P
Hydraulic Data	
Eye Area 145.6cm <sup>2</sup>	Throat Area 40.55cm <sup>2</sup>
Impeller Width 14mm	No. of Vanes 6
Volute Construction - Single Volute	
Shaft : Gr-2	



B.E.P Flow	182 M <sup>3</sup> /Hr.
B.E.P Head	30.7 M
Speed	1460 R.P.M
N <sub>s</sub>	1300 US UNITS

