
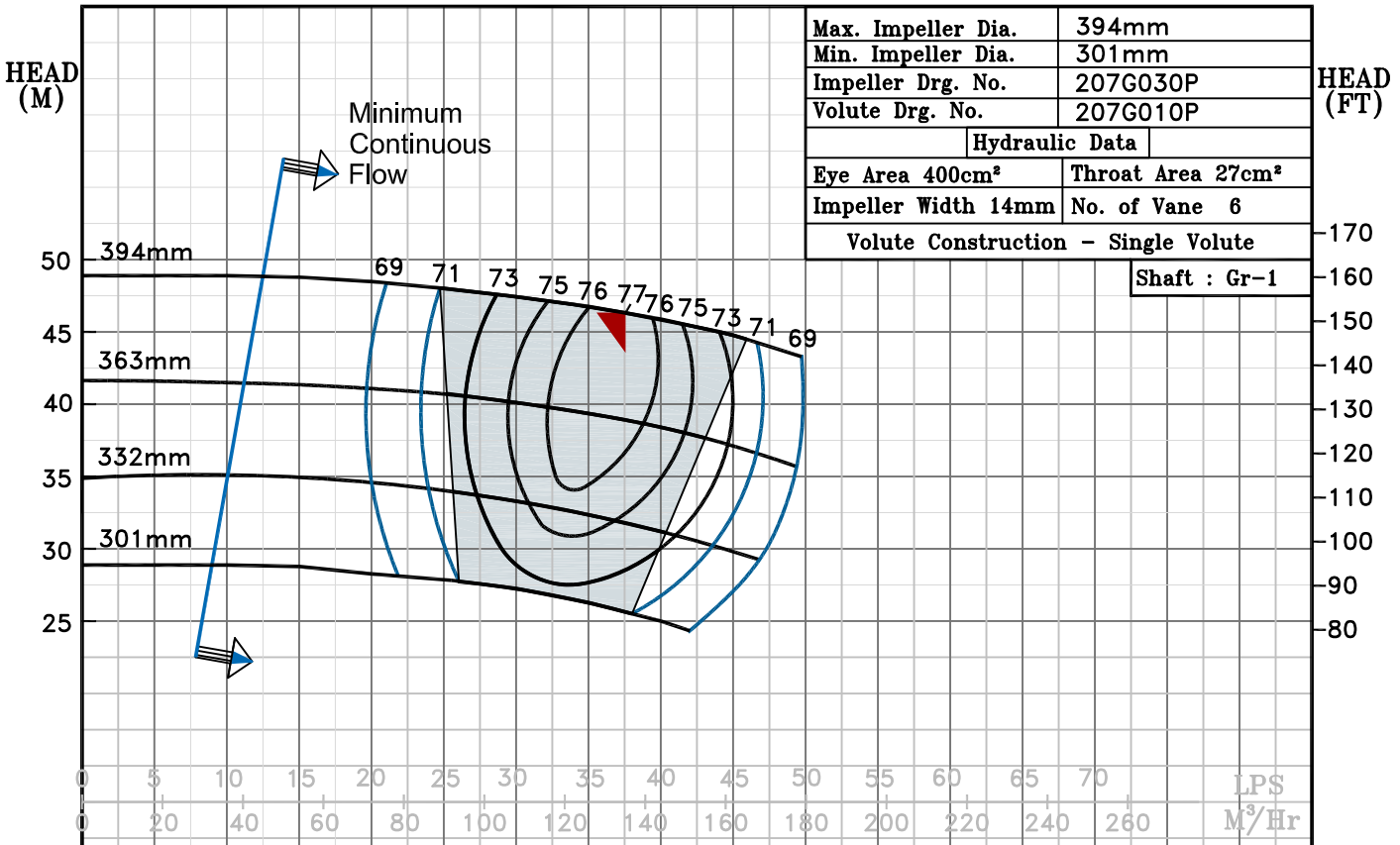


NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 80HA @1465 R.P.M		80HA/X/200754	
 <h1>PUMPSENSE</h1> <p><i>CSC RANGE</i></p>	<b>MODEL</b> 80HA	WORKING PRESS.	12 bar
	SIZE 100x80-394	TEST PRESS.	18 bar
	TYPE-AXIALLY SPLIT CASE SINGLE STAGE		
			SPEED 1465 rpm
SHADED REGION ON THE H-Q CURVE REPRESENTS OPTIMUM SELECTION ZONE			DATE - 10.08.14

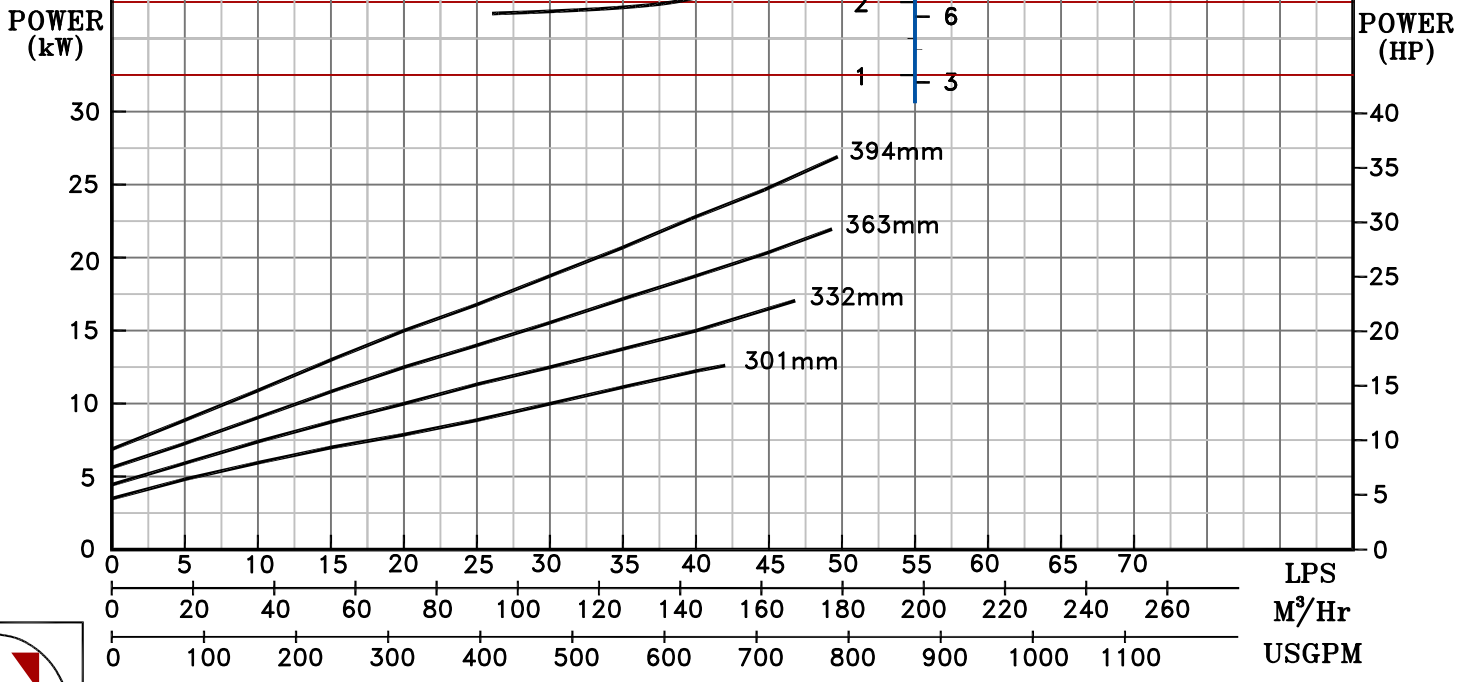
PUMP PERFORMANCE CHARACTERISTICS COMPUTED BASED ON CLEAN COLD WATER S.G 1.0

Max. Impeller Dia.	394mm
Min. Impeller Dia.	301mm
Impeller Drg. No.	207G030P
Volute Drg. No.	207G010P
Hydraulic Data	
Eye Area 400cm <sup>2</sup>	Throat Area 27cm <sup>2</sup>
Impeller Width 14mm	No. of Vane 6
Volute Construction - Single Volute	
Shaft : Gr-1	



B.E.P Flow	135 M <sup>3</sup> /Hr.
B.E.P Head	46 M
Speed	1465 R.P.M
Ns : 829 US UNITS	

NPSHr	
(M)	(FT)
4	12
3	9
2	6
1	3



1465 RPM