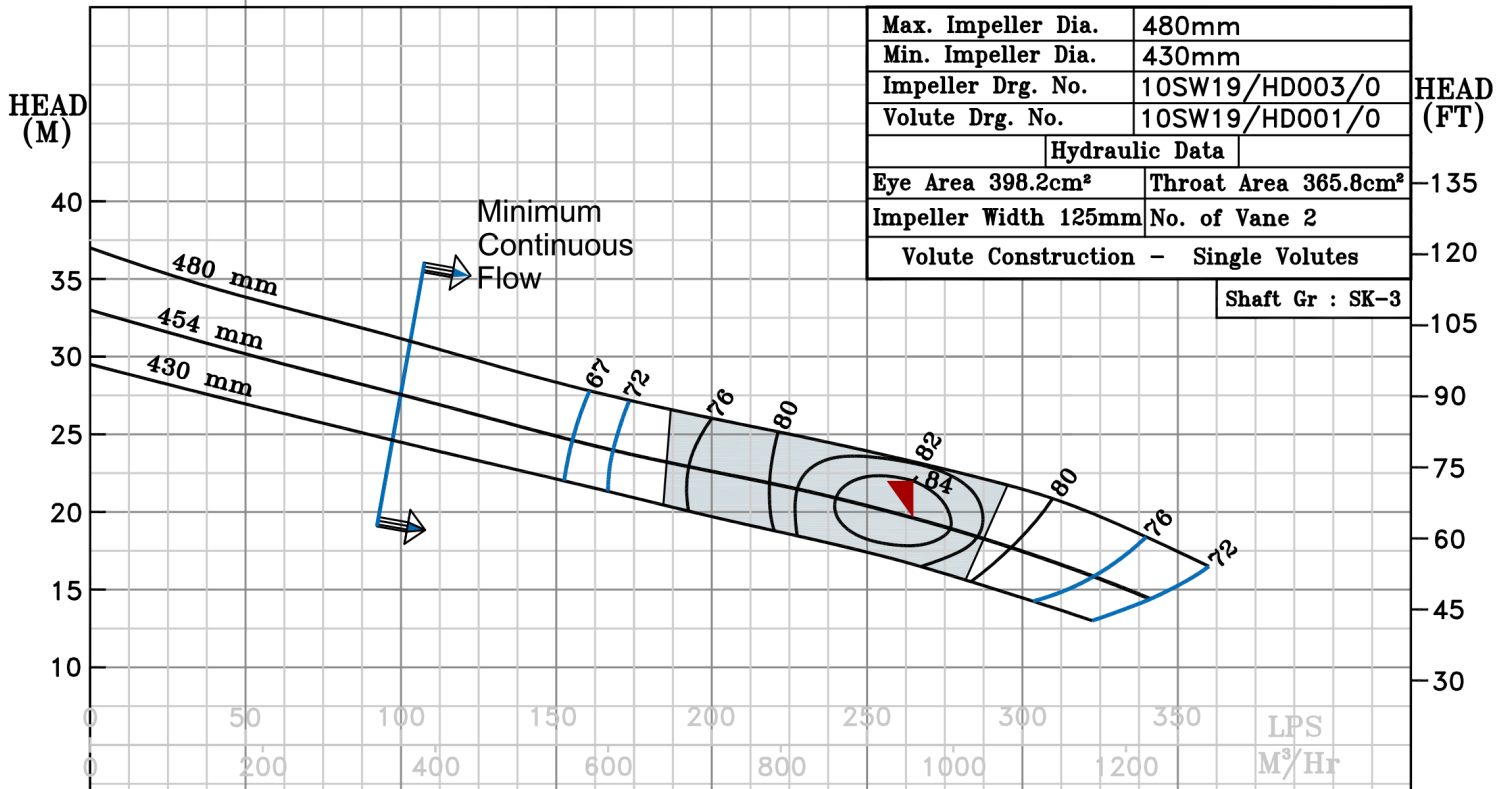


NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 10SW19 @980 R.P.M		10SW19/X/602456	
<b>FISHER PUMP</b>	<b>MODEL 10SW19</b>	WORKING PRESS.	12 bar
	SIZE 300x250-480	TEST PRESS.	18 bar
	<b>SW RANGE</b>	TYPE-DRY PIT NON-CLOG SEWAGE PUMP	
	SPHERE SIZE- 100MM	SPEED 980 rpm	

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

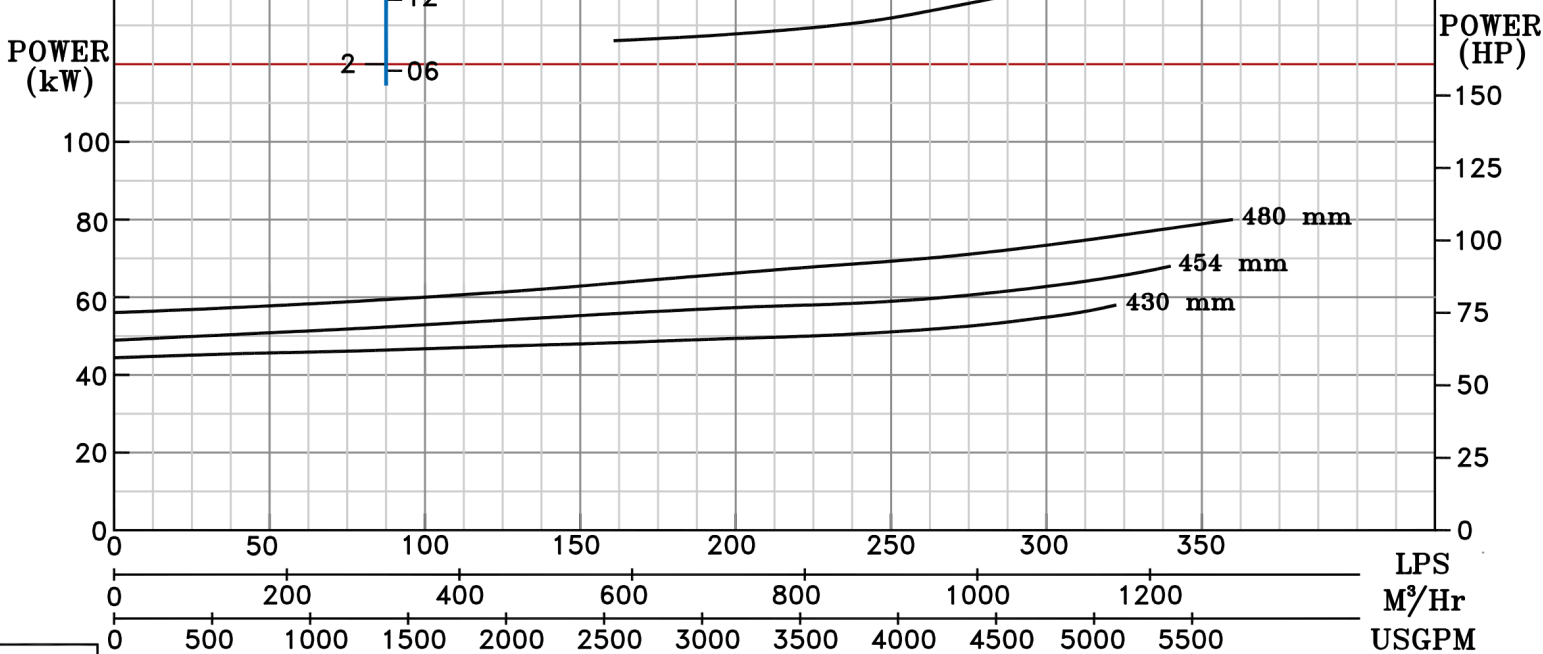
PUMP PERFORMANCE CHARACTERISTICS COMPUTED BASED ON CLEAN COLD WATER S.G 1.0



Max. Impeller Dia.	480mm
Min. Impeller Dia.	430mm
Impeller Drg. No.	10SW19/HD003/0
Volute Drg. No.	10SW19/HD001/0
Hydraulic Data	
Eye Area 398.2cm²	Throat Area 365.8cm²
Impeller Width 125mm	No. of Vane 2
Volute Construction - Single Volute	
Shaft Gr : SK-3	

NPSHr	(M) (FT)
8	- 24
6	- 18
4	- 12
2	- 06

B.E.P Flow	950 M³/Hr.
B.E.P Head	21.13 M
Speed	980 R.P.M
Ns	: 2639 US UNITS



980 RPM