

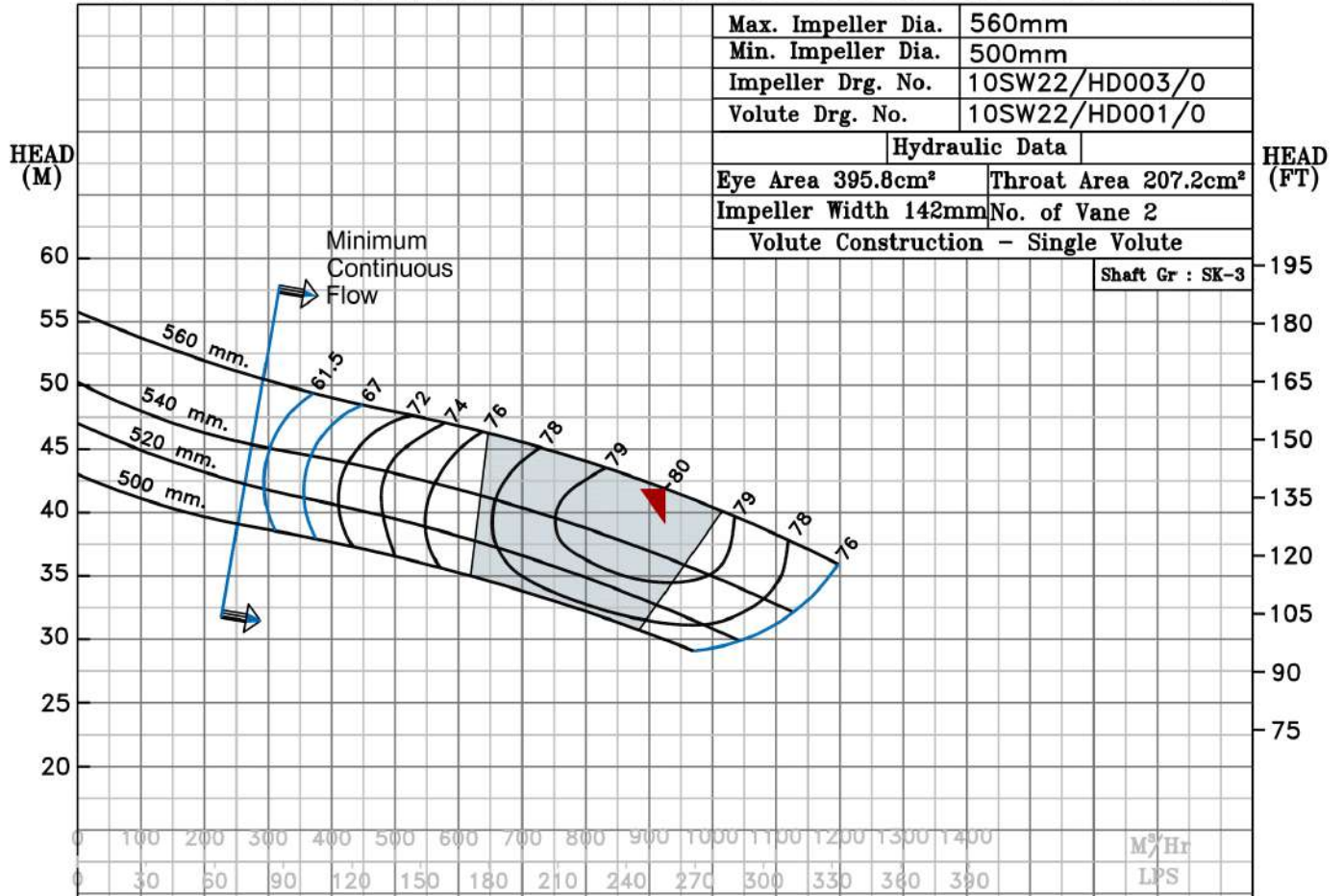
NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 10SW22 @980 R.P.M		10SW22/X/602656
<b>FISHER PUMP</b>	MODEL 10SW22	WORKING PRESS. 16 bar
	SIZE 300x250-560	TEST PRESS. 24 bar
	TYPE-DRY PIT NON-CLOG SEWAGE PUMP	
	MAX. SPHERE SIZE - 100MM	SPEED 980 rpm
<i>SW RANGE</i>		

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

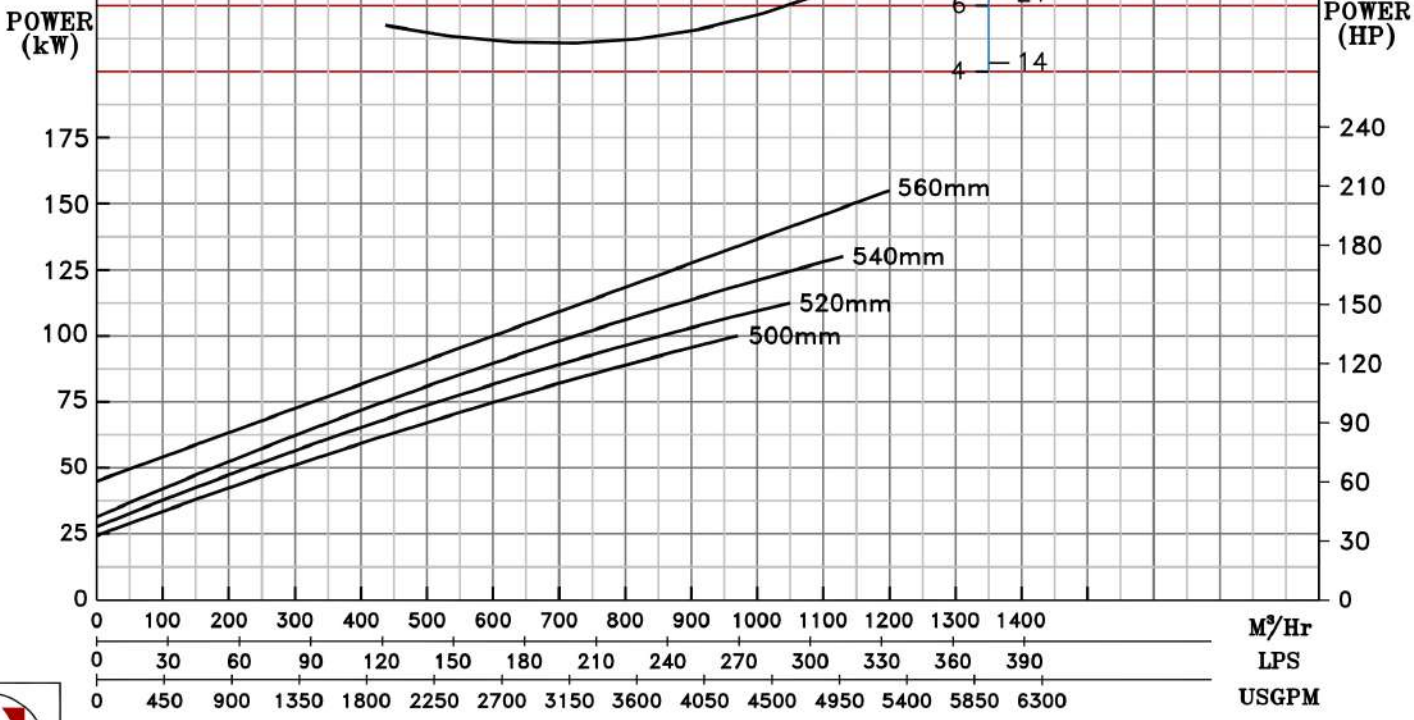
PUMP PERFORMANCE CHARACTERISTICS COMPUTED BASED ON CLEAN COLD WATER S.G. 1.0

Max. Impeller Dia.	560mm
Min. Impeller Dia.	500mm
Impeller Drg. No.	10SW22/HD003/0
Volute Drg. No.	10SW22/HD001/0
Hydraulic Data	
Eye Area 395.8cm <sup>2</sup>	Throat Area 207.2cm <sup>2</sup>
Impeller Width 142mm	No. of Vane 2
Volute Construction - Single Volute	
Shaft Gr : SK-3	



B.E.P Flow	925.7 M <sup>3</sup> /Hr.
B.E.P Head	41.74 M
Speed	980 R.P.M
Ns	1563 US UNITS

NPSHr	
(M)	(FT)
8	28
6	21
4	14



980 RPM