
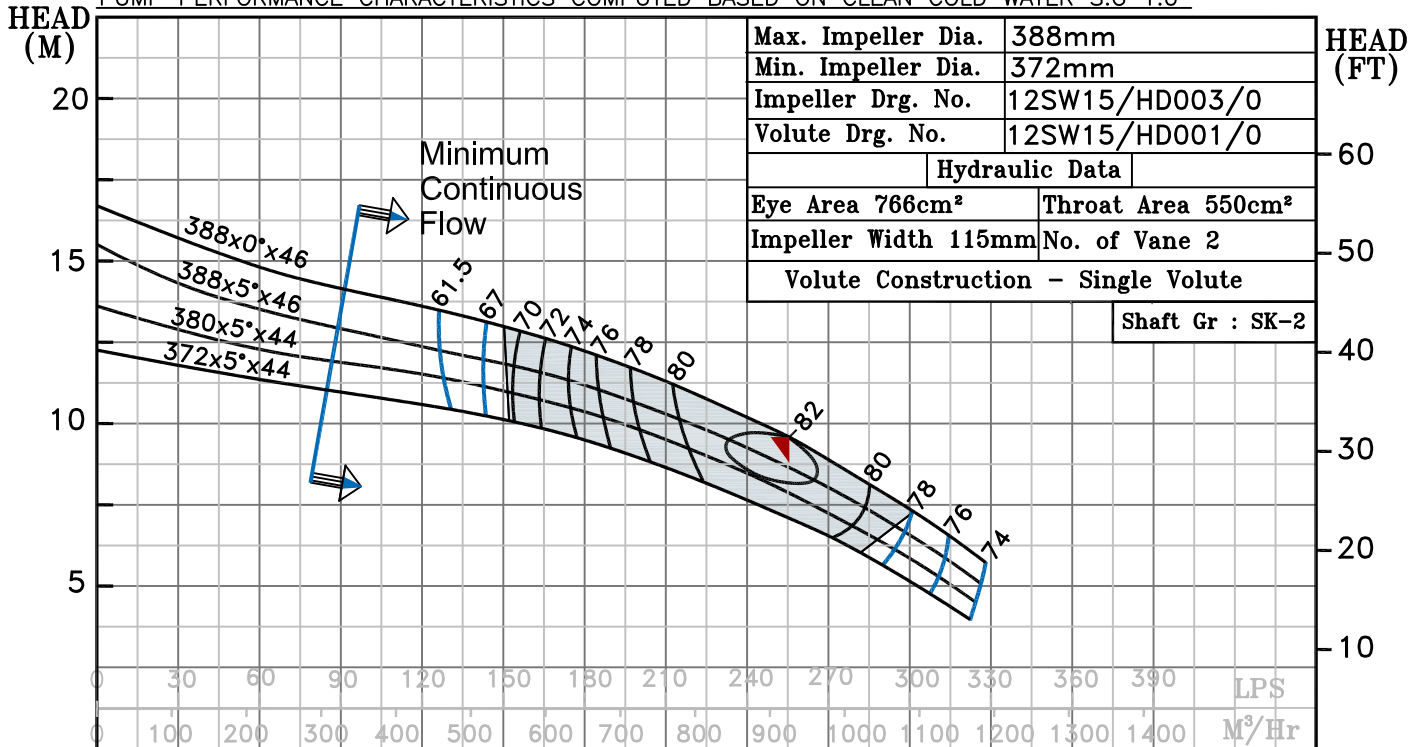


NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 12SW15 @980 R.P.M		12SW15/X/602856	
 PUMPSENSE <i>SW RANGE</i>	MODEL 12SW15	WORKING PRESS.	12 bar
	SIZE 350x300-388	TEST PRESS.	18 bar
	TYPE-DRY PIT NON-CLOG SEWAGE PUMP		
	MAX. 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



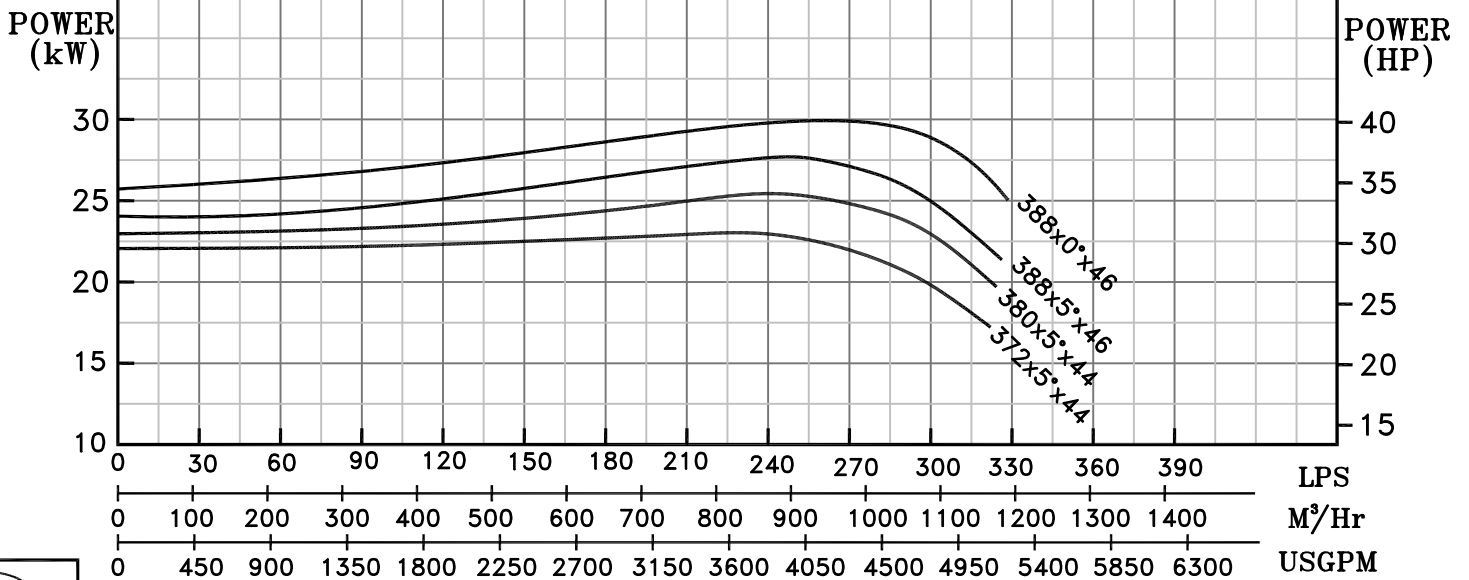
Max. Impeller Dia.	388mm
Min. Impeller Dia.	372mm
Impeller Drg. No.	12SW15/HD003/0
Volute Drg. No.	12SW15/HD001/0

Hydraulic Data	
Eye Area 766cm ²	Throat Area 550cm ²
Impeller Width 115mm	No. of Vane 2
Volute Construction - Single Volute	

Shaft Gr : SK-2

B.E.P Flow	935.6 M ³ /Hr.
B.E.P Head	9.34 M
Speed	980 R.P.M
Ns :	4831 US UNITS

NPSHr	
(M)	(FT)
8	27
7	24
6	21
5	18
4	15



980 RPM