

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF ES 50-125 @2900 R.P.M

ES 50-125/X/401052



PUMPSENSE

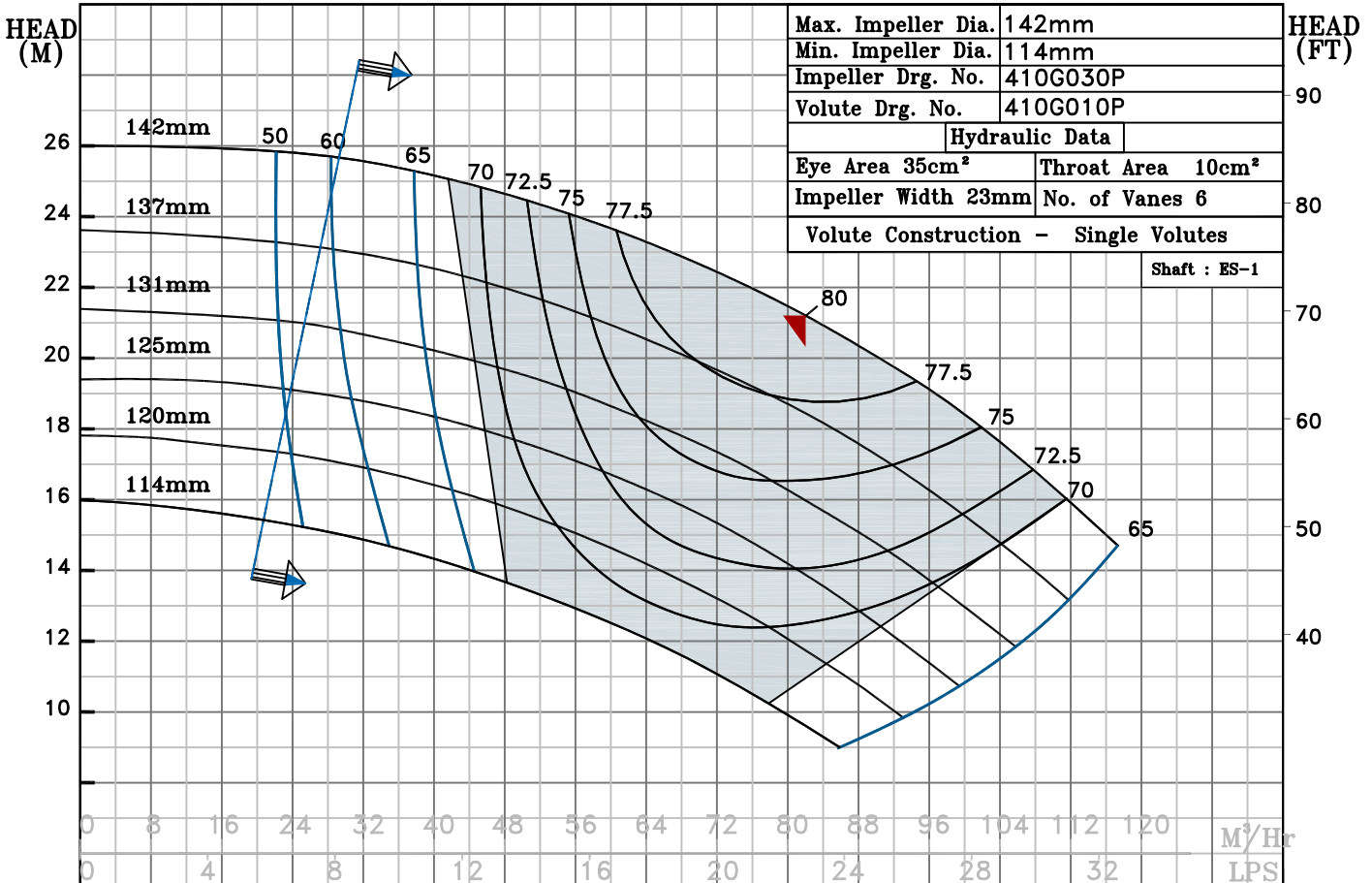
ES RANGE

MODEL ES 50-125	WORKING PRESS. 16 bar
SIZE 80x50-142	TEST PRESS. 24 bar
TYPE-END SUCTION BACK PULL OUT	
SPEED 2900 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.	142mm
Min. Impeller Dia.	114mm
Impeller Drg. No.	410G030P
Volute Drg. No.	410G010P
Hydraulic Data	
Eye Area 35cm ²	Throat Area 10cm ²
Impeller Width 23mm	No. of Vanes 6
Volute Construction - Single Volute	
Shaft : ES-1	

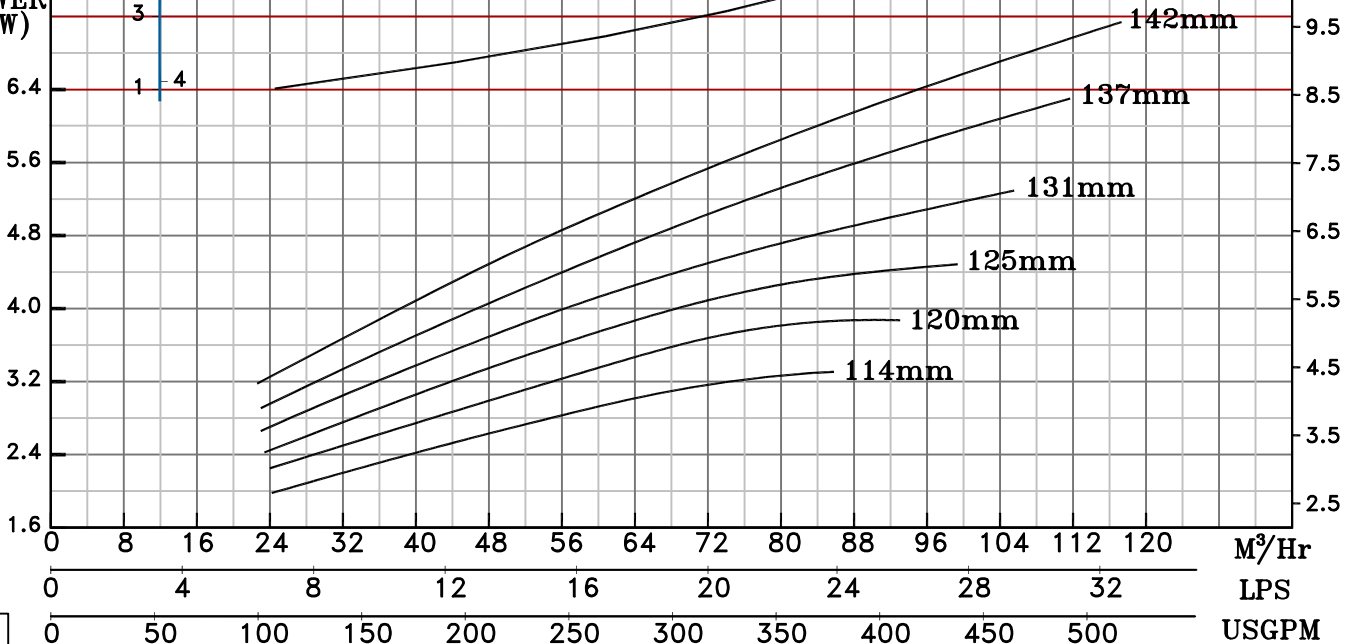


NPSHR (M) (FT)

B.E.P Flow	82 M ³ /Hr.
B.E.P Head	21.2M
Speed	2900 R.P.M
Ns	: 2292 US UNITS

POWER (kW)

POWER (HP)



2900 RPM