

PERFORMANCE CURVE OF 6HST19 @1480 R.P.M

6HST19/X/1011



PUMPSENSE

HST RANGE

MODEL 6HST19

SIZE 200x150-485

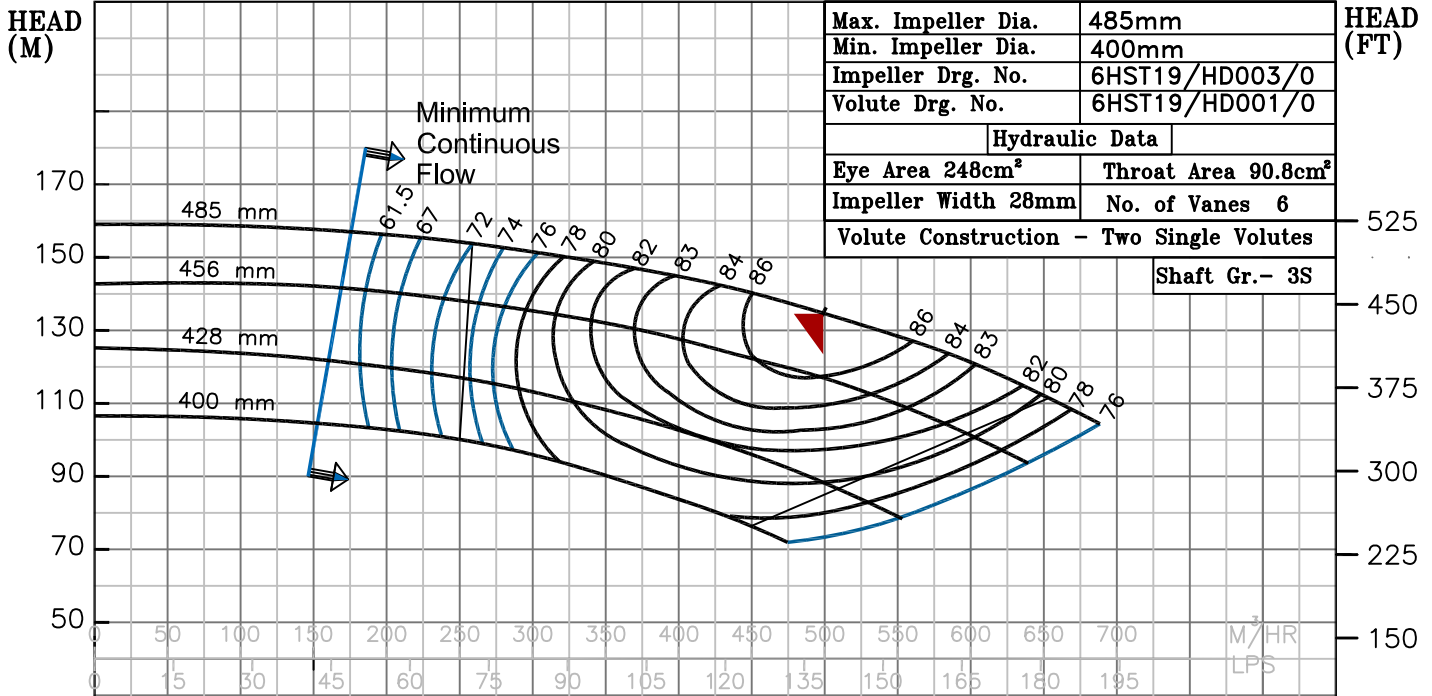
TYPE-AXIALLY SPLIT CASE TWO STAGE

WORKING PRESS. 16 bar

TEST PRESS. 24 bar

SPEED 1480 rpm

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



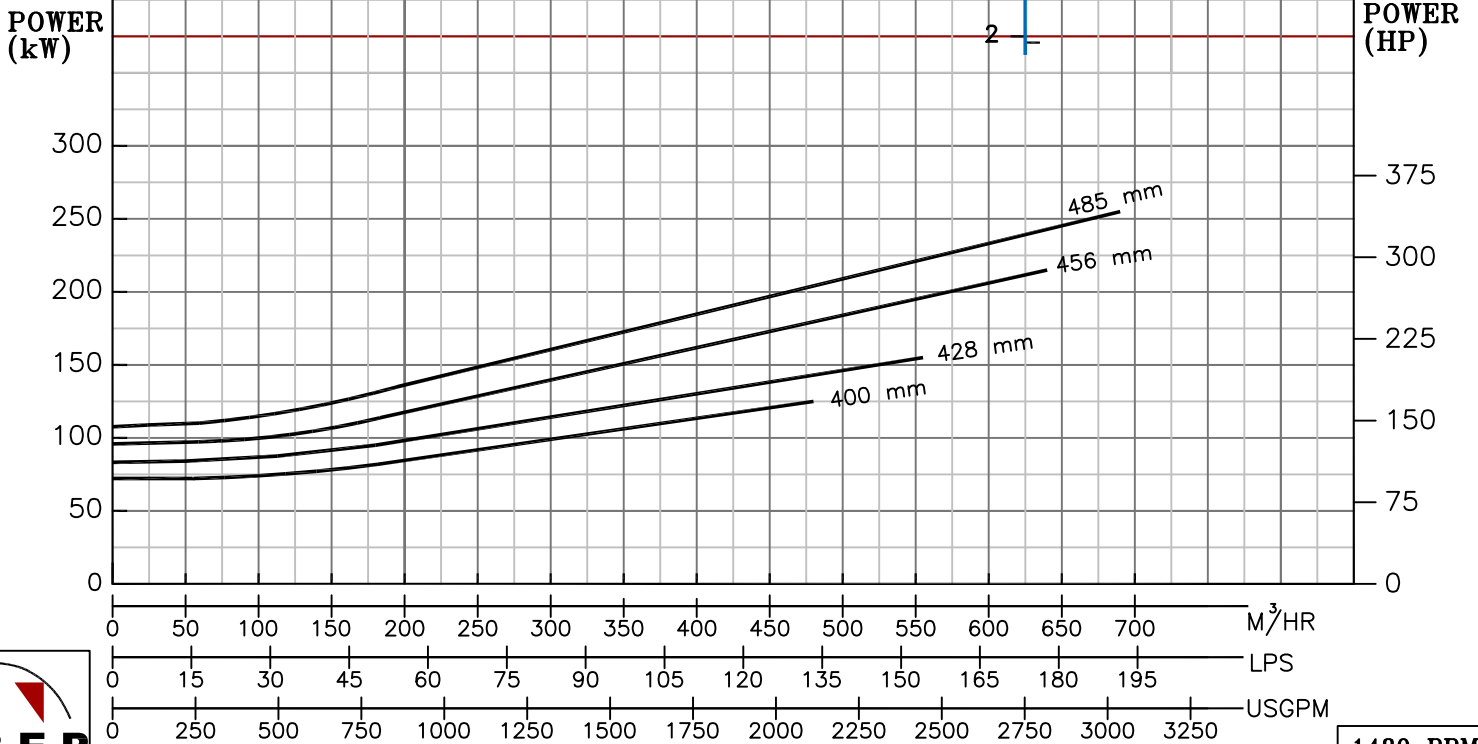
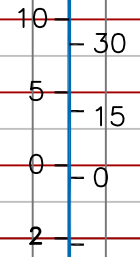
Max. Impeller Dia.	485mm
Min. Impeller Dia.	400mm
Impeller Drg. No.	6HST19/HD003/0
Volute Drg. No.	6HST19/HD001/0

Hydraulic Data	
Eye Area 248cm ²	Throat Area 90.8cm ²
Impeller Width 28mm	No. of Vanes 6
Volute Construction - Two Single Volutes	

Shaft Gr.- 3S

B.E.P Flow	500 M ³ /Hr.
B.E.P Head	135 M
Speed	1780 R.P.M
N _s	: 1455 US UNITS

NPSH_r
(M) (FT)



1480 RPM