

PERFORMANCE CURVE OF 4HF10 @3000 R.P.M



MODEL 4HF10



Underwriters Laboratories

HF RANGE

SIZE 150x100-243

TYPE-AXIALLY SPLIT CASE SINGLE STAGE

RATED CAPACITY - 300,400,450,500 USGPM

SPEED 3000 rpm

TEST DATE- 15.06.21

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

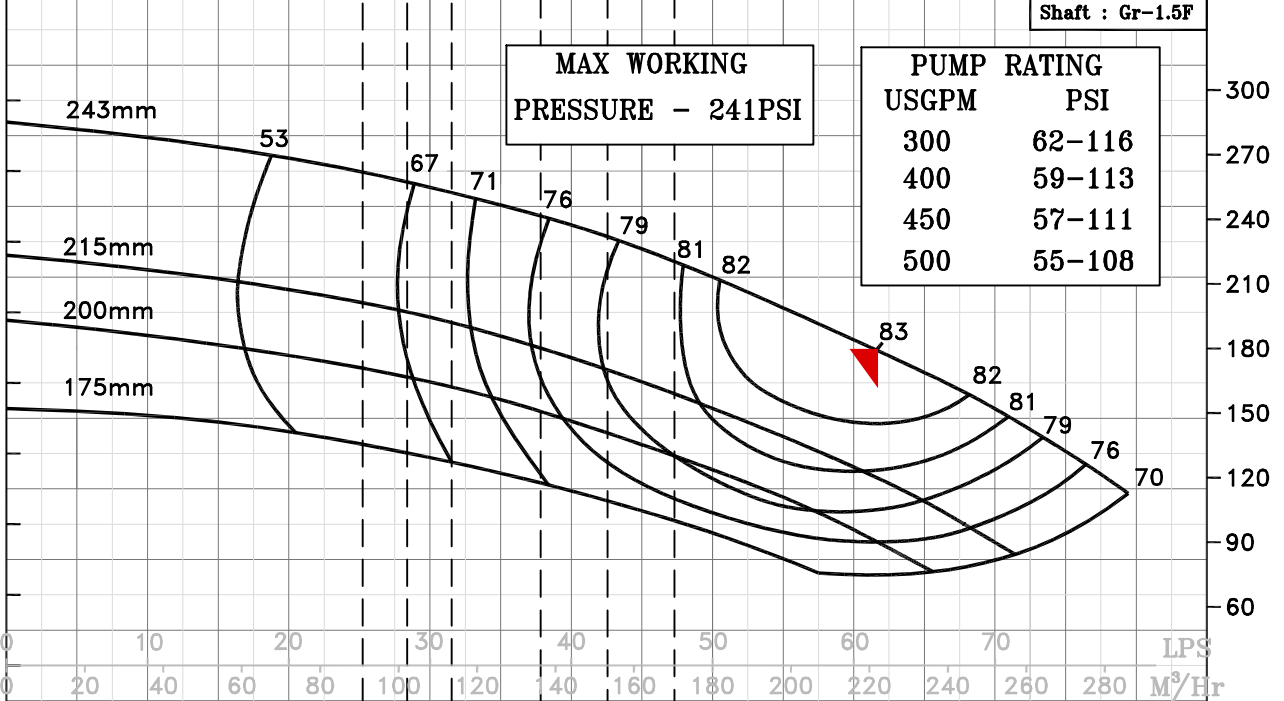
Curve No.	8033C	Max. Impeller Dia.	243mm
Impeller No.	833G030PJ	Min. Impeller Dia.	175mm
		Shaft	Gr-1.5F

HEAD (FT)

HEAD (PSI) (M)

MAX WORKING PRESSURE - 241PSI

PUMP RATING	
USGPM	PSI
300	62-116
400	59-113
450	57-111
500	55-108



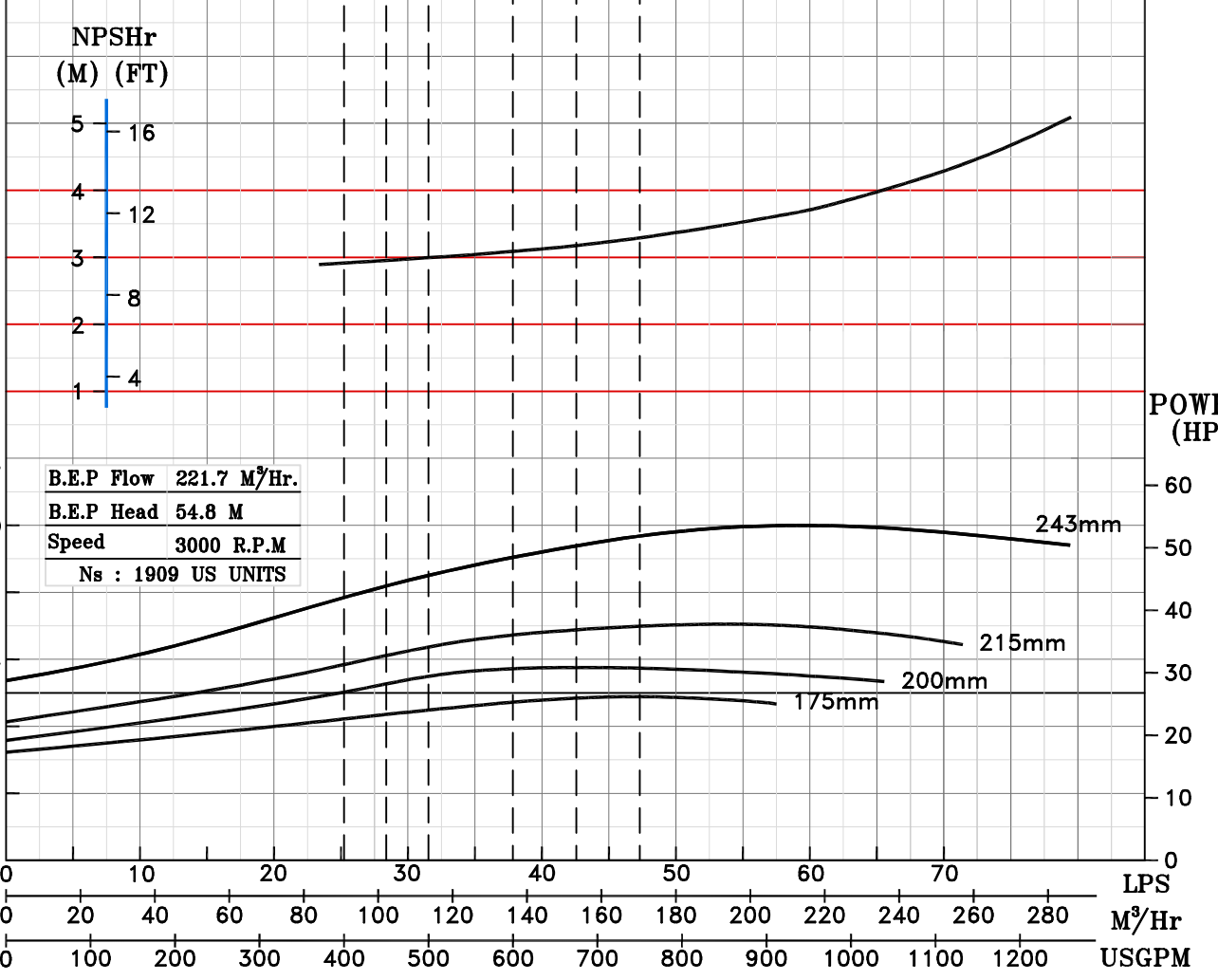
NPSHr (M) (FT)

5 - 16  
4 - 12  
3 - 8  
2 - 4  
1 - 4

B.E.P Flow	221.7 M <sup>3</sup> /Hr.
B.E.P Head	54.8 M
Speed	3000 R.P.M
Ns	: 1909 US UNITS

POWER (kW)

POWER (HP)



3000 RPM