

PERFORMANCE CURVE OF 5HF10 @3000 R.P.M

FISHER PUMP

HF RANGE

MODEL 5HF10

SIZE 125x125-243

TYPE-AXIALLY SPLIT CASE SINGLE STAGE

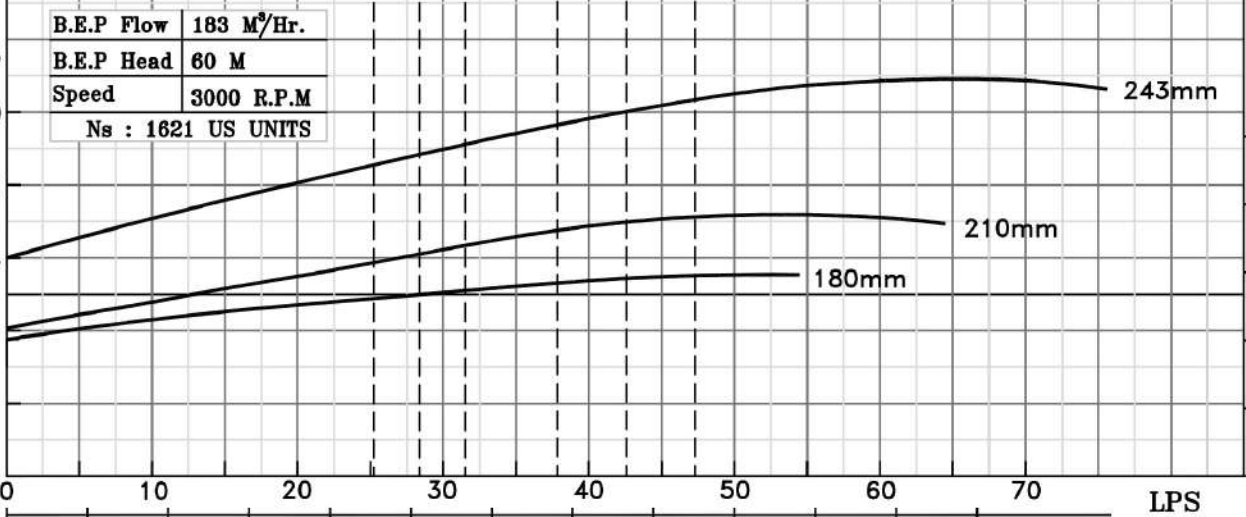
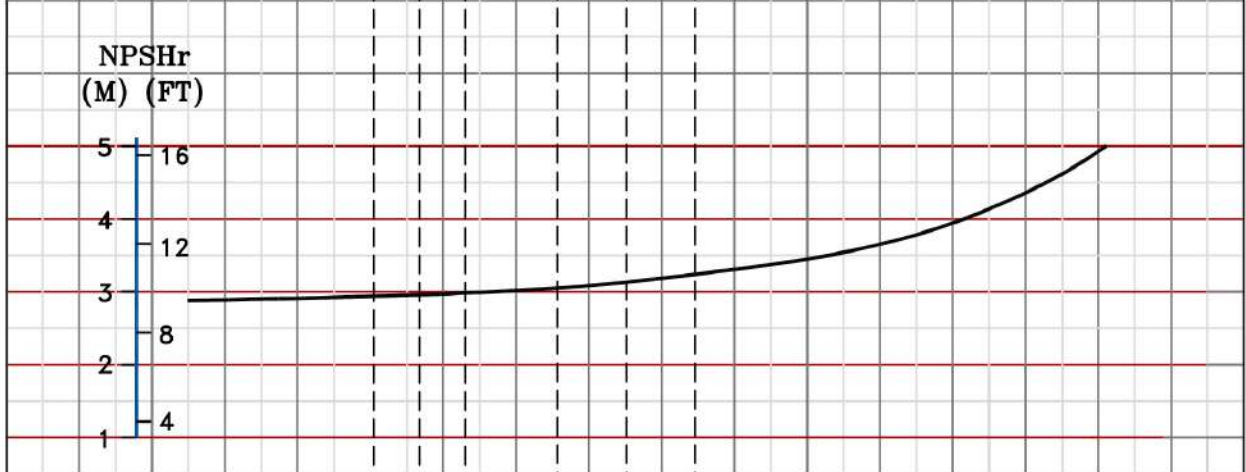
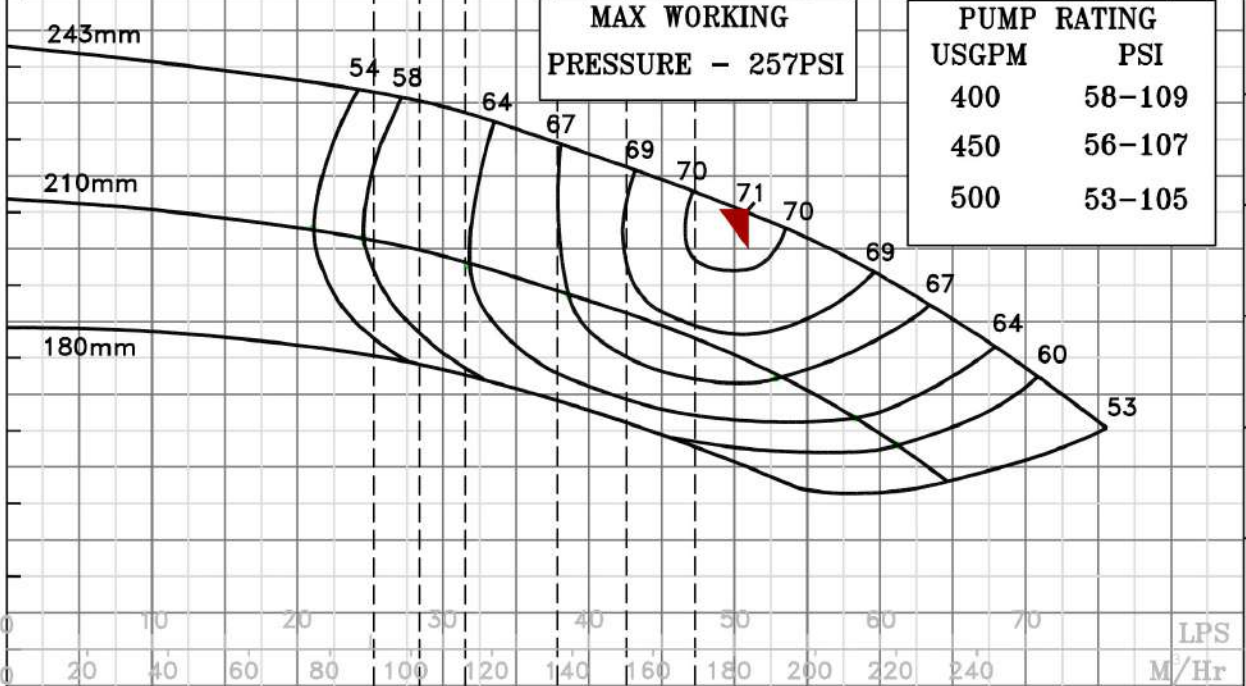
RATED CAPACITY - 400,450,500 USGPM

SPEED 3000 rpm

TEST DATE- 23.03.23

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

Curve No.	8036C_UL4	Max. Impeller Dia.	243mm
Impeller No.	833G030PJ	Min. Impeller Dia.	180mm
		Shaft	Gr-1.5F



HEAD (PSI) (M)

HEAD (FT)

90
120
100
80
60
50
40
30
20
10
0

300
250
200
150
100
50
0

0 10 20 30 40 50 60 70 LPS
0 20 40 60 80 100 120 140 160 180 200 220 240 M³/Hr

POWER (kW)

POWER (HP)

40
32
24
16
8
0

50
40
30
20
10
0

0 10 20 30 40 50 60 70 LPS