

VOLUMETRIC FLOW [cfm]

500 1000 1500 2000 2500 3000 3500

TB100-0.6

72m³/min at 6000 mmAq

GAUGE PRESSURE[mmAq x 1000]

10
8
6
4
2
0

total power(ratio)

speed ratio= 1.0

0.9

0.8

0.7

0.6

0.5

SURGE
ALARM

OVERHEAT

0.2

0.4

0.6

0.8

1.0

1 atm

Relative Humidity : 65%

Temperature : 20°C

Density : 1.20kg/m

GAUGE PRESSURE [psi]

15
10
5

VOLUMETRIC FLOW [m³/min]

0 10 20 30 40 50 60 70 80 90

Map by Turboone

VOLUMETRIC FLOW [cfm]

500 1000 1500 2000 2500 3000 3500

TB100-0.7

63m³/min at 7000 mmAq

total power(ratio)

GAUGE PRESSURE[mmAq x 1000]

10
8
6
4
2
0

speed ratio= 1.0

0.9

0.8

0.7

0.6

0.5

OVERHEAT

0.2

0.4

0.6

0.8

1.0

1 atm

Relative Humidity : 65%

Temperature : 20°C

Density : 1.20kg/m

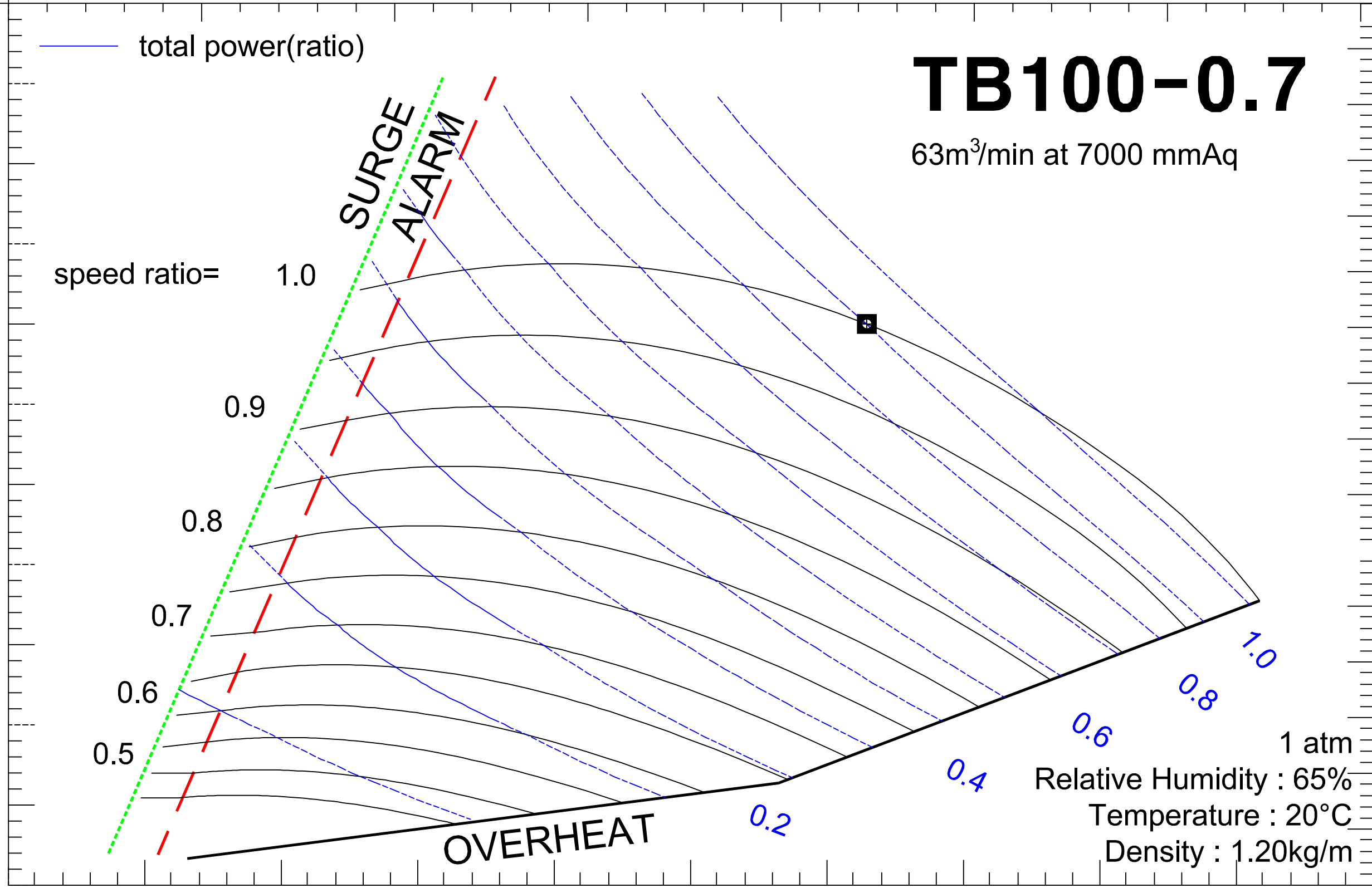
GAUGE PRESSURE [psi]

15
10
5

VOLUMETRIC FLOW [m³/min]

0 10 20 30 40 50 60 70 80 90

Map by Turboone



VOLUMETRIC FLOW [cfm]

500 1000 1500 2000 2500 3000 3500

TB100-0.8

57m³/min at 8000 mmAq

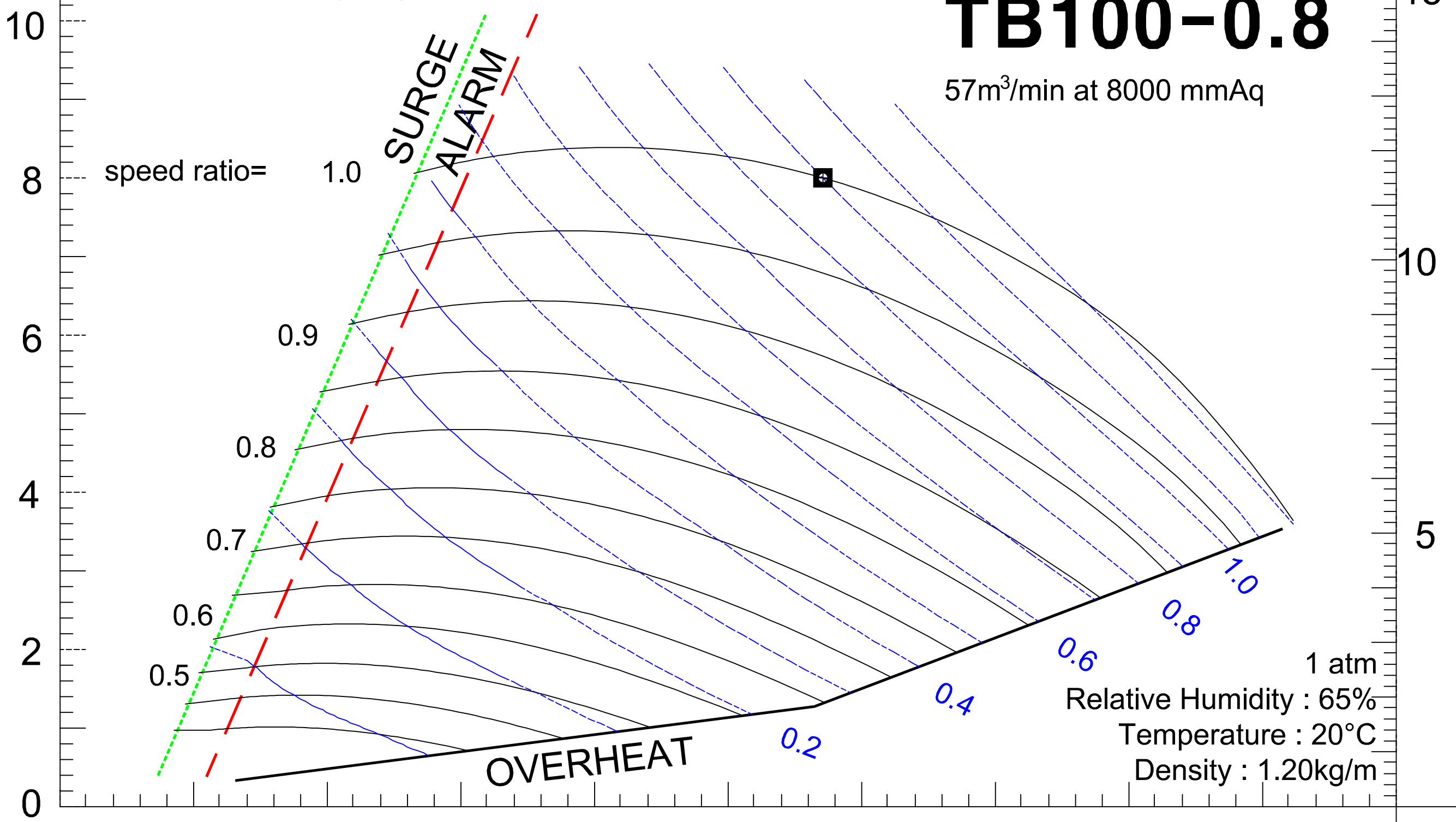
GAUGE PRESSURE[mmAq x 1000]

total power(ratio)

speed ratio= 1.0

SURGE
ALARM

GAUGE PRESSURE [psi]



OVERHEAT

0.2

0.4

0.6

0.8

1.0

1 atm

Relative Humidity : 65%

Temperature : 20°C

Density : 1.20kg/m

VOLUMETRIC FLOW [m³/min]

Map by Turboone

VOLUMETRIC FLOW [cfm]

500

1000

1500

2000

2500

3000

total power(ratio)

TB100-0.9

52m³/min at 9000mmAq

GAUGE PRESSURE[mmAq x 1000]

12
10
8
6
4
2
0

speed ratio=

1.05

1.0

0.9

0.8

0.7

0.6

0.5

OVERHEAT

SURGE
ALARM

0.2

0.4

0.6

0.8

1

1.2

1 atm

Relative Humidity : 65%

Temperature : 20°C

Density : 1.20kg/m

15
10
5

GAUGE PRESSURE [psi]

VOLUMETRIC FLOW [m³/min]

Map by Turboone

