



VOLUMETRIC FLOW [cfm]

500 1000 1500 2000 2500

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

1.2

**TB75-0.6**

53m<sup>3</sup>/min at 6000 mmAq

15  
10  
5

GAUGE PRESSURE [psi]

VOLUMETRIC FLOW [m<sup>3</sup>/min]

Map by Turboone

VOLUMETRIC FLOW [cfm]

500

1000

1500

2000

2500

total power(ratio)

# TB75-0.7

47m<sup>3</sup>/min at 7000 mmAq

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

0.4

SURGE

ALARM

OVERHEAT

0.2

0.4

0.6

0.8

7

1 atm

Relative Humidity : 65%

Temperature : 20°C

Density : 1.20kg/m

15

10

5

GAUGE PRESSURE [psi]

VOLUMETRIC FLOW [m<sup>3</sup>/min]

0

10

20

30

40

50

60

70

Map by Turboone

VOLUMETRIC FLOW [cfm]

500

1000

1500

2000

2500

total power(ratio)

# TB75-0.8

44m<sup>3</sup>/min at 8000 mmAq

speed ratio=

1.0

0.9

0.8

0.7

0.6

0.5

0.4

SURGE

ALARM

OVERHEAT

0.2

0.4

0.6

0.8

1 atm

Relative Humidity : 65%

Temperature : 20°C

Density : 1.20kg/m

GAUGE PRESSURE[mmAq x 1000]

10

8

6

4

2

0

0

10

20

30

40

50

60

70

VOLUMETRIC FLOW [m<sup>3</sup>/min]

Map by Turboone

15

10

5

GAUGE PRESSURE [psi]

VOLUMETRIC FLOW [cfm]

500

1000

1500

2000

GAUGE PRESSURE[mmAq x 1000]

total power(ratio)

# TB75-0.9

38m<sup>3</sup>/min at 9000 mmAq

speed ratio=

1.05

**SURGE  
ALARM**

1.0

0.9

0.8

0.7

0.6

0.5

**OVERHEAT**

0.2

0.4

0.6

0.8

1 atm  
Relative Humidity : 65%  
Temperature : 20°C  
Density : 1.20kg/m

GAUGE PRESSURE [psi]

12

10

8

6

4

2

0

15

10

5

0

10

20

30

40

50

60

70

VOLUMETRIC FLOW [m<sup>3</sup>/min]

Map by Turboone

VOLUMETRIC FLOW [cfm]

500

1000

1500

2000

GAUGE PRESSURE[mmAq x 1000]

total power(ratio)

# TB75-1.0

35m<sup>3</sup>/min at 10000 mmAq

speed ratio=

1.0

1.05

**SURGE  
ALARM**

0.9

0.8

0.7

0.6

0.5

0.4

15

10

5

GAUGE PRESSURE [psi]

**OVERHEAT**

0.2

0.4

0.6

0.8

1

1 atm

Relative Humidity : 65%

Temperature : 20°C

Density : 1.20kg/m

0

10

20

30

40

50

60

70

VOLUMETRIC FLOW [m<sup>3</sup>/min]

Map by Turboone