

Model

DSQ-B-10

Max. Wheel RPM

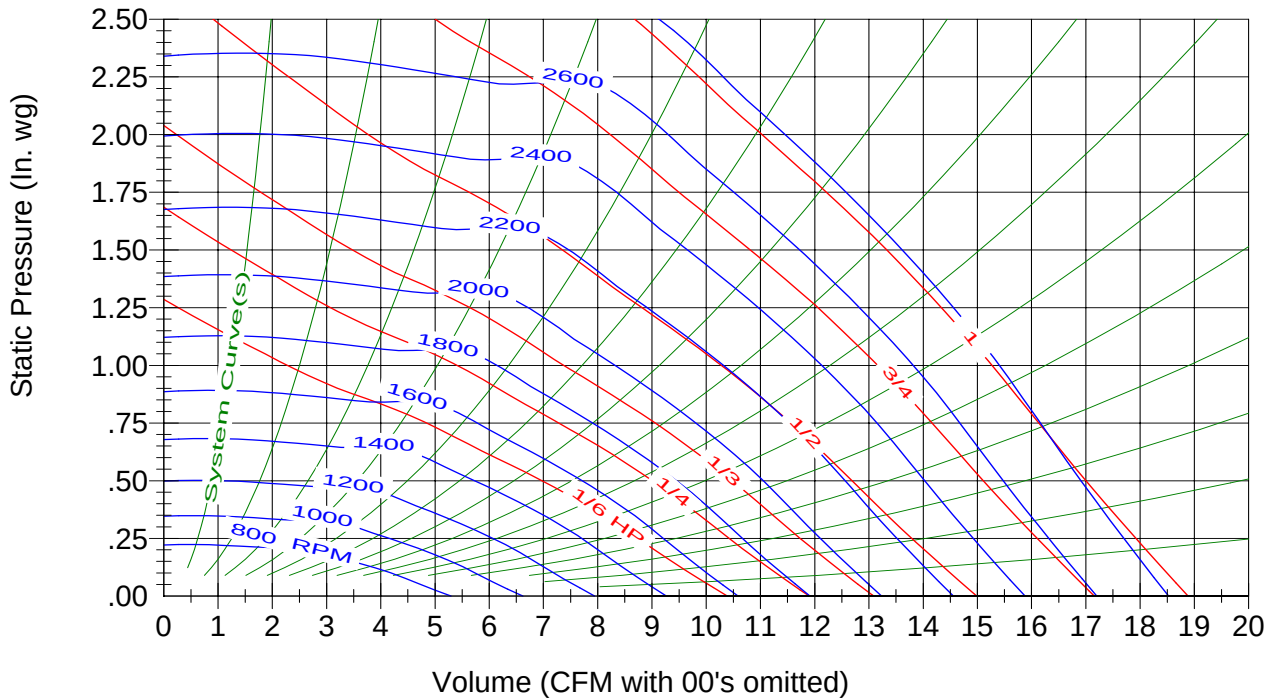
2800

Shaft Diameter, In.

3/4"

Max. HP

1



Model

DSQ-B-12

Max. Wheel RPM

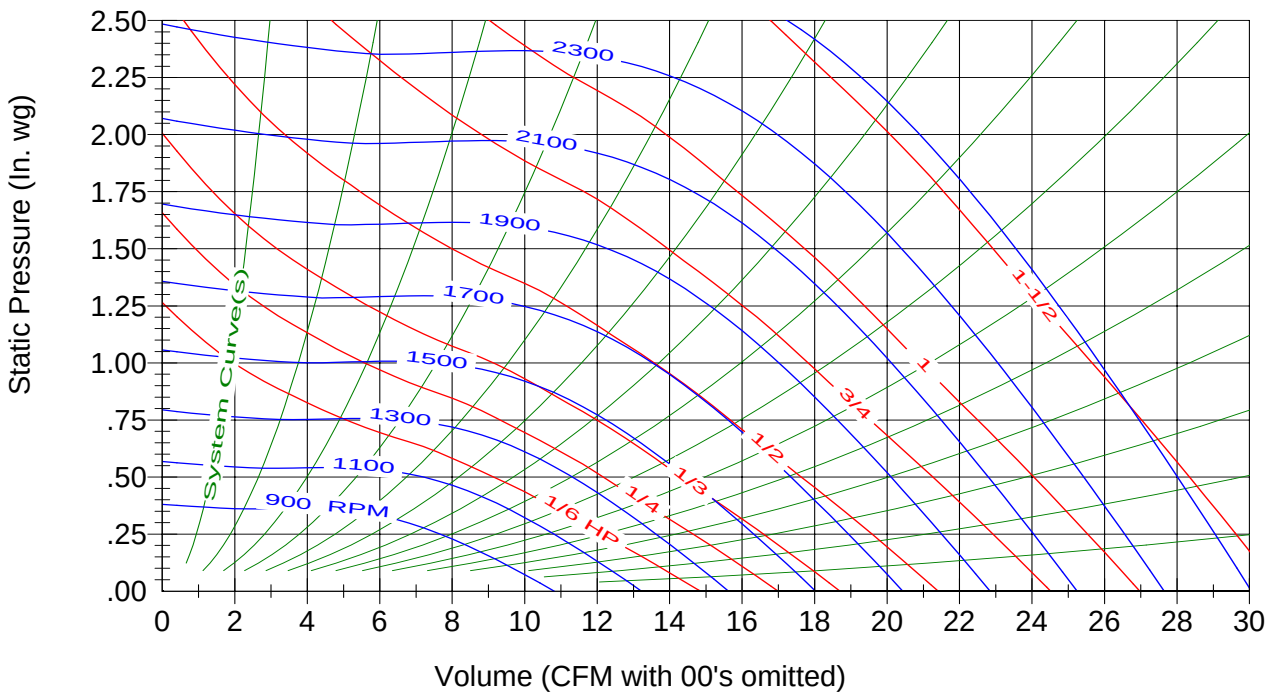
2460

Shaft Diameter, In.

3/4"

Max. HP

1-1/2



Power rating bhp does not include transmission losses.
Performance certified is for installation Type B - Free Inlet, Ducted Outlet.
Performance ratings do not include the effects of appurtenances (accessories).

SI CONVERSION FACTOR

CFM x 0.472 = L/s SP x 0.249 = kPa

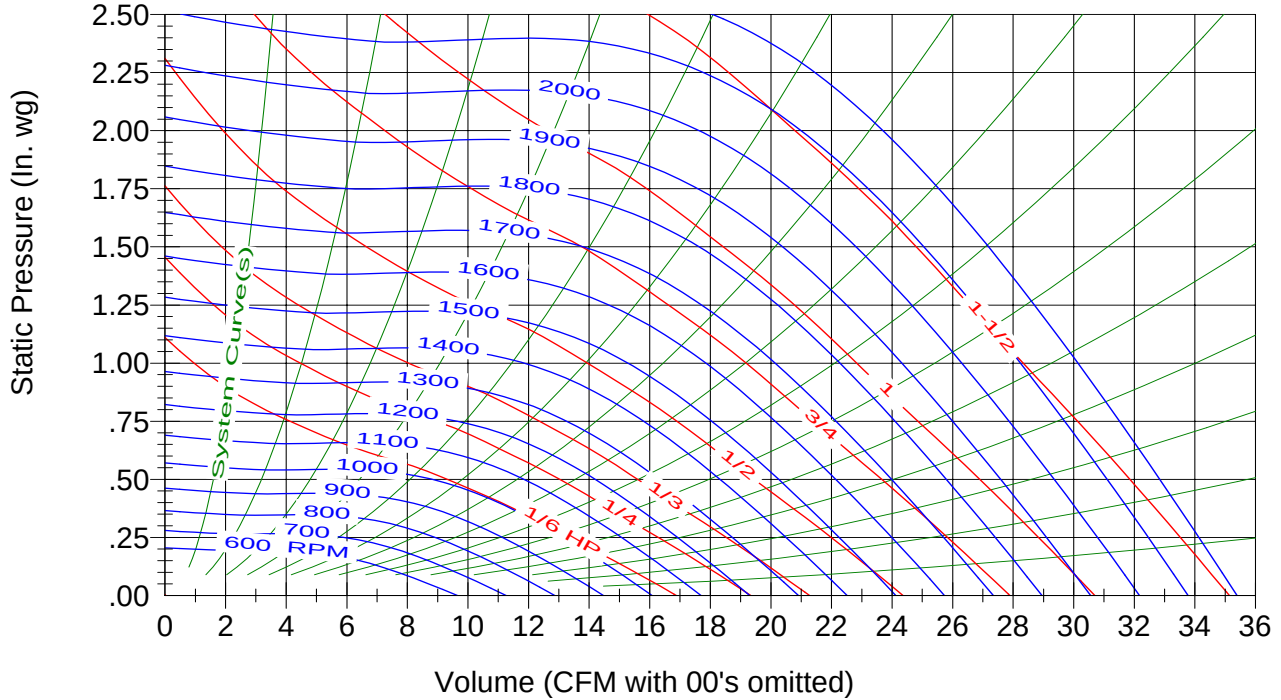
Model

DSQ-B-13

Max. Wheel RPM 2200

Shaft Diameter, In. 3/4"

Max. HP 1-1/2



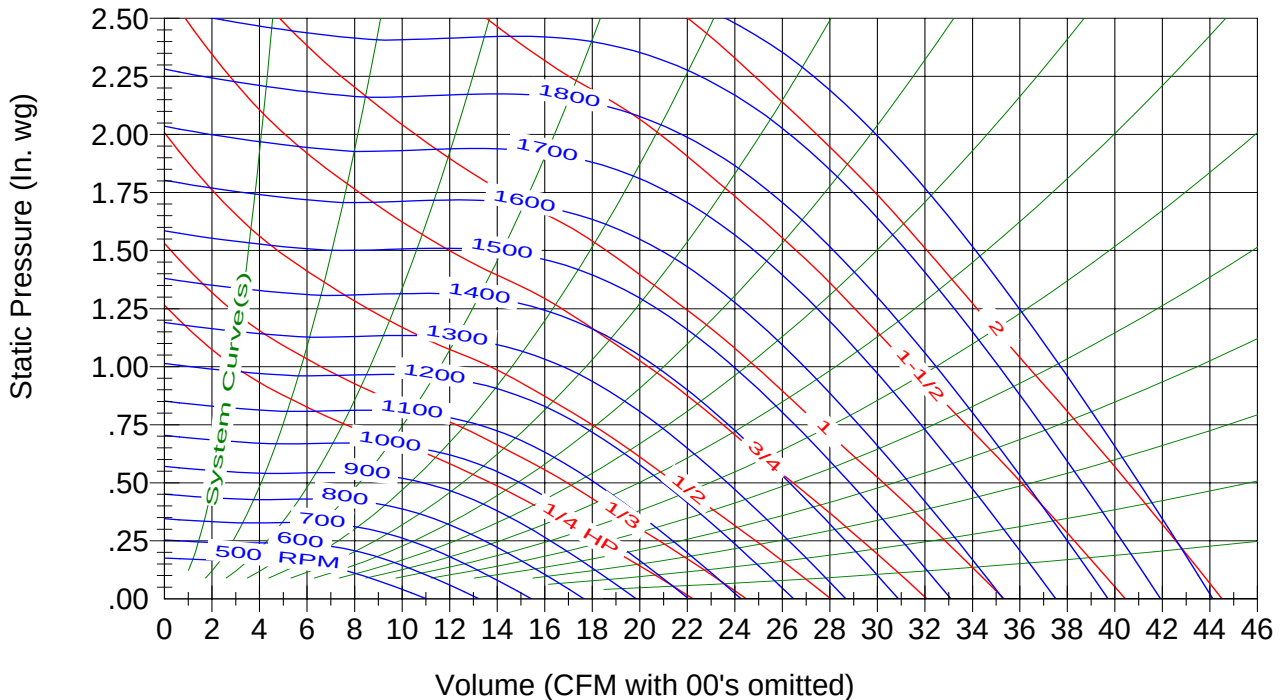
Model

DSQ-B-15

Max. Wheel RPM 2000

Shaft Diameter, In. 3/4"

Max. HP 2



Power rating bhp does not include transmission losses.
Performance certified is for installation Type B - Free Inlet, Ducted Outlet.
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SI CONVERSION FACTOR

CFM x 0.472 = L/s SP x 0.249 = kPa

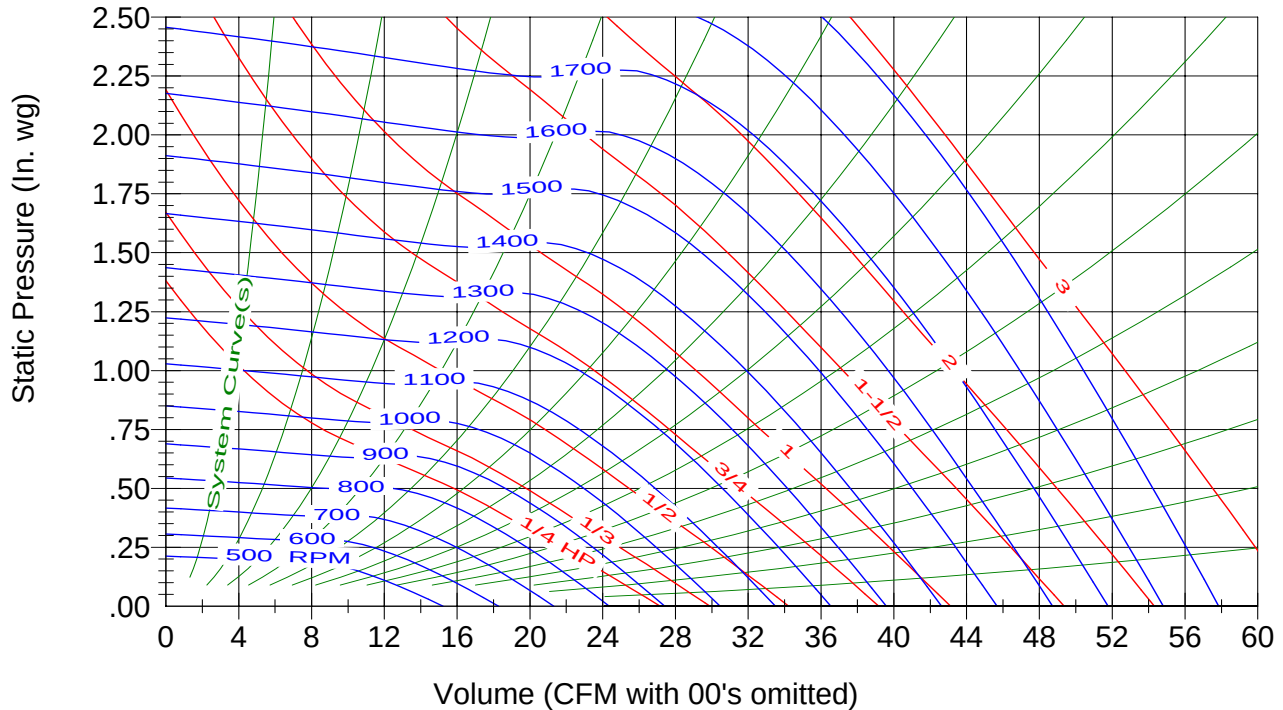
Model

DSQ-B-16

Max. Wheel RPM 1900

Shaft Diameter, In. 3/4"

Max. HP 3



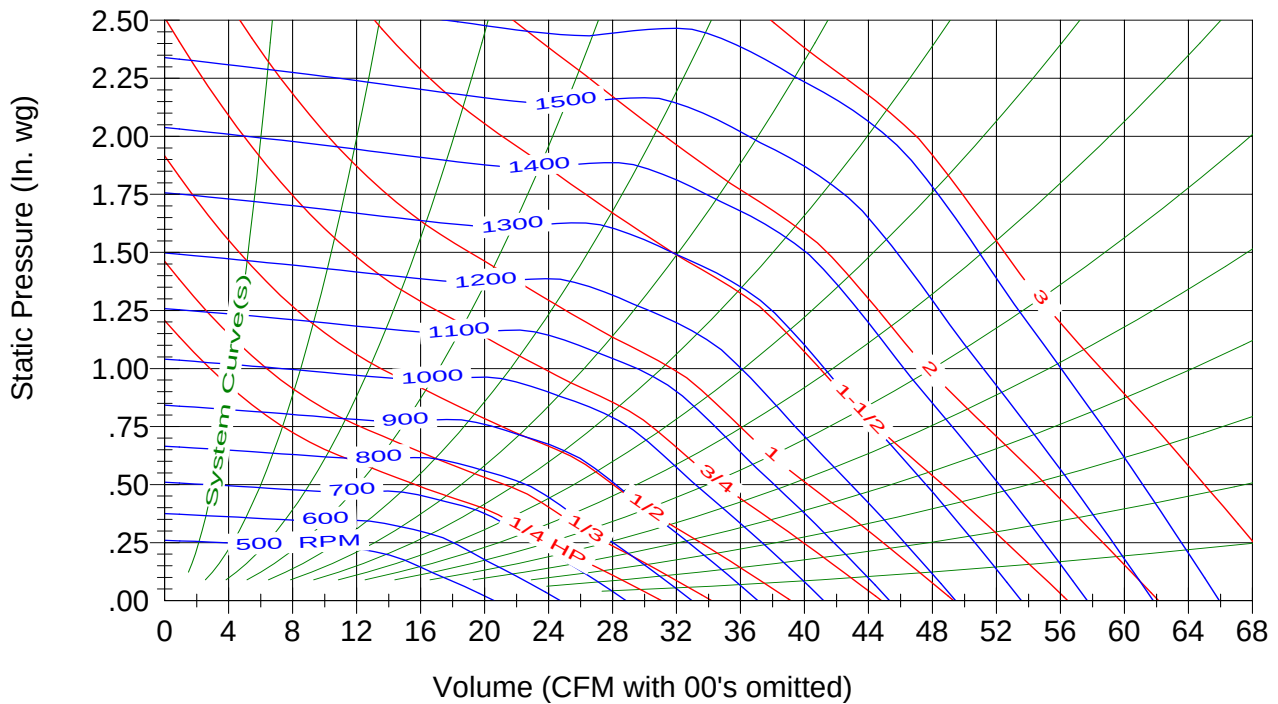
Model

DSQ-B-18

Max. Wheel RPM 1630

Shaft Diameter, In. 1"

Max. HP 3



Power rating bhp does not include transmission losses.
Performance certified is for installation Type B - Free Inlet, Ducted Outlet.
Performance ratings do not include the effects of appurtenances (accessories).

SI CONVERSION FACTOR

CFM x 0.472 = L/s SP x 0.249 = kPa

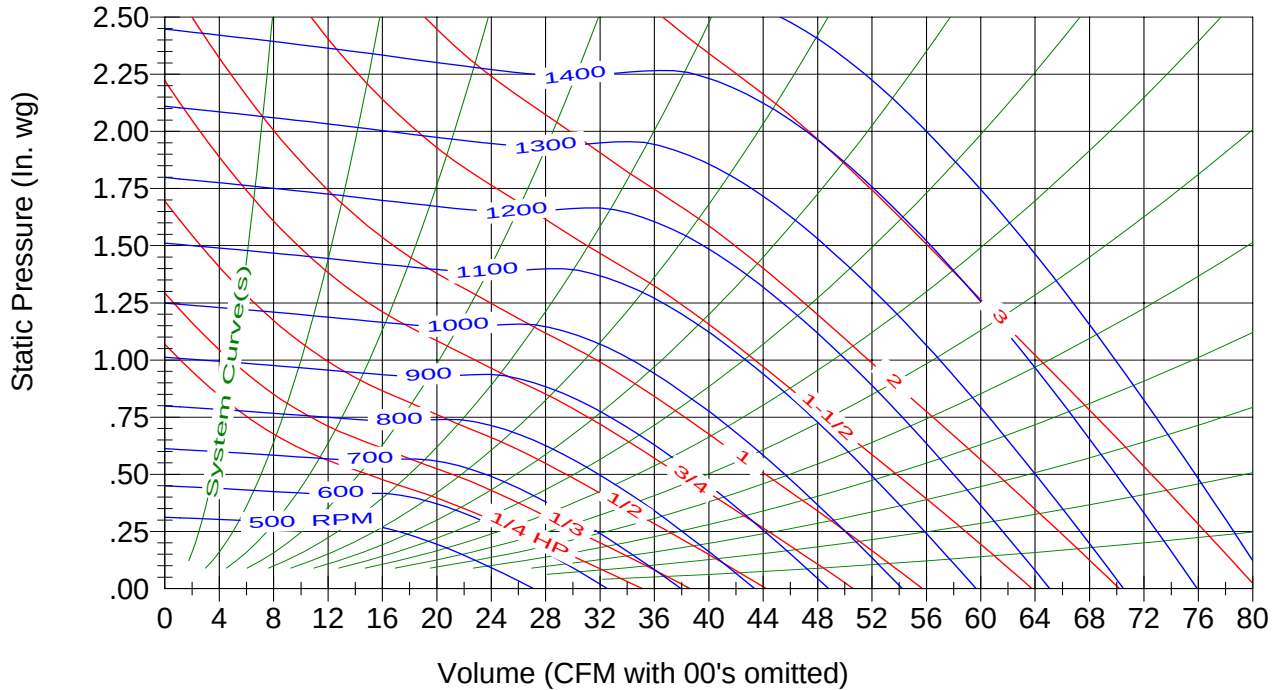
Model

DSQ-B-20

Max. Wheel RPM 1500

Shaft Diameter, In. 1"

Max. HP 3



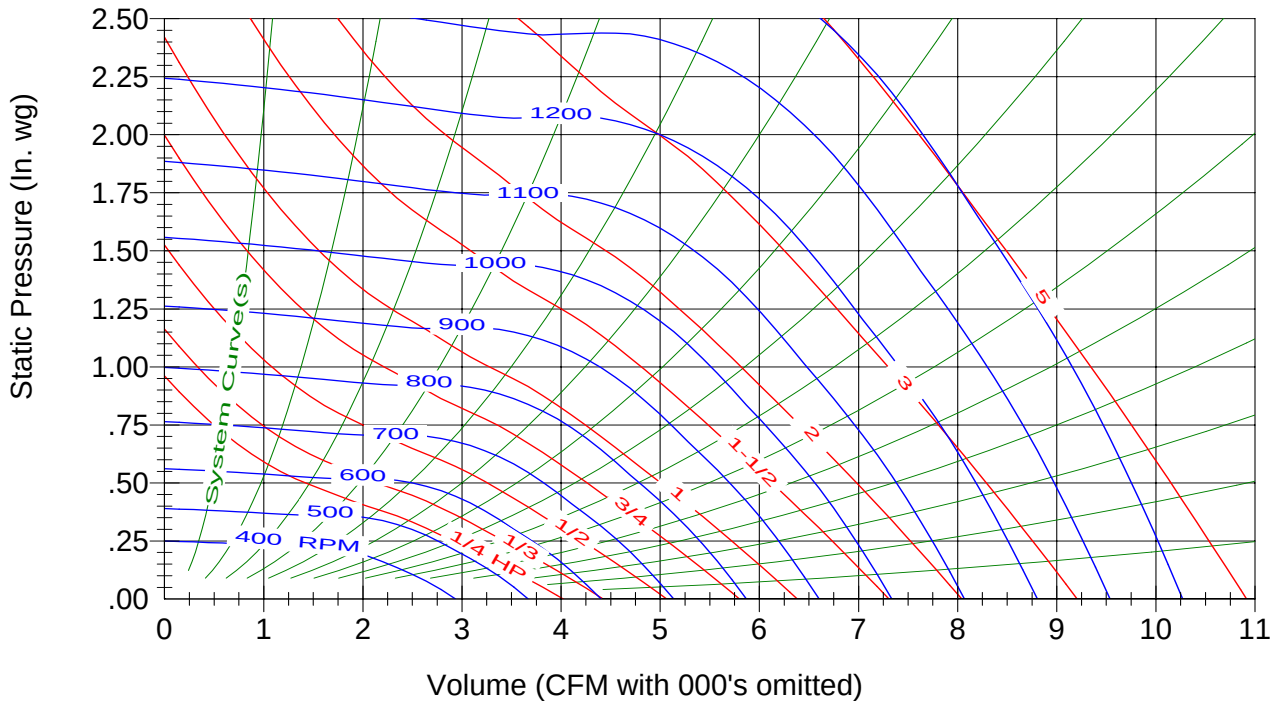
Model

DSQ-B-22

Max. Wheel RPM 1400

Shaft Diameter, In. 1"

Max. HP 5



Power rating bhp does not include transmission losses.
Performance certified is for installation Type B - Free Inlet, Ducted Outlet.
Performance ratings do not include the effects of appurtenances (accessories).

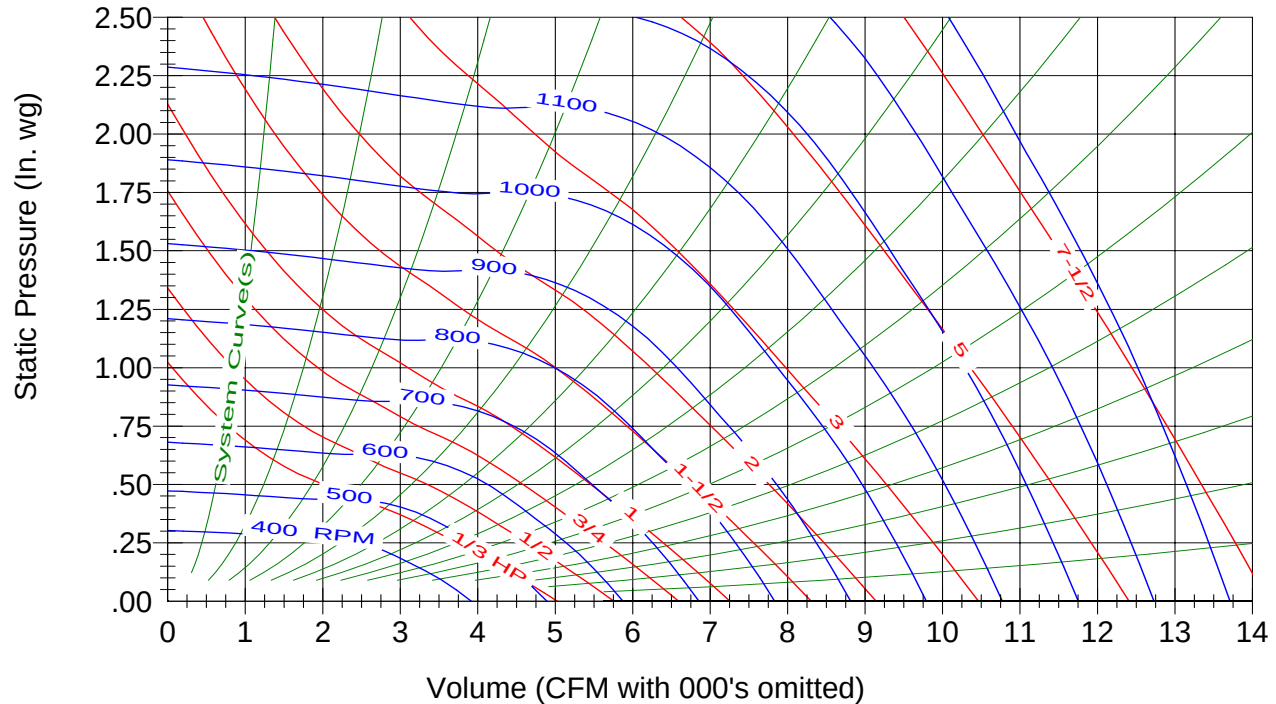
SI CONVERSION FACTOR

CFM x 0.472 = L/s SP x 0.249 = kPa

Model

DSQ-B-24

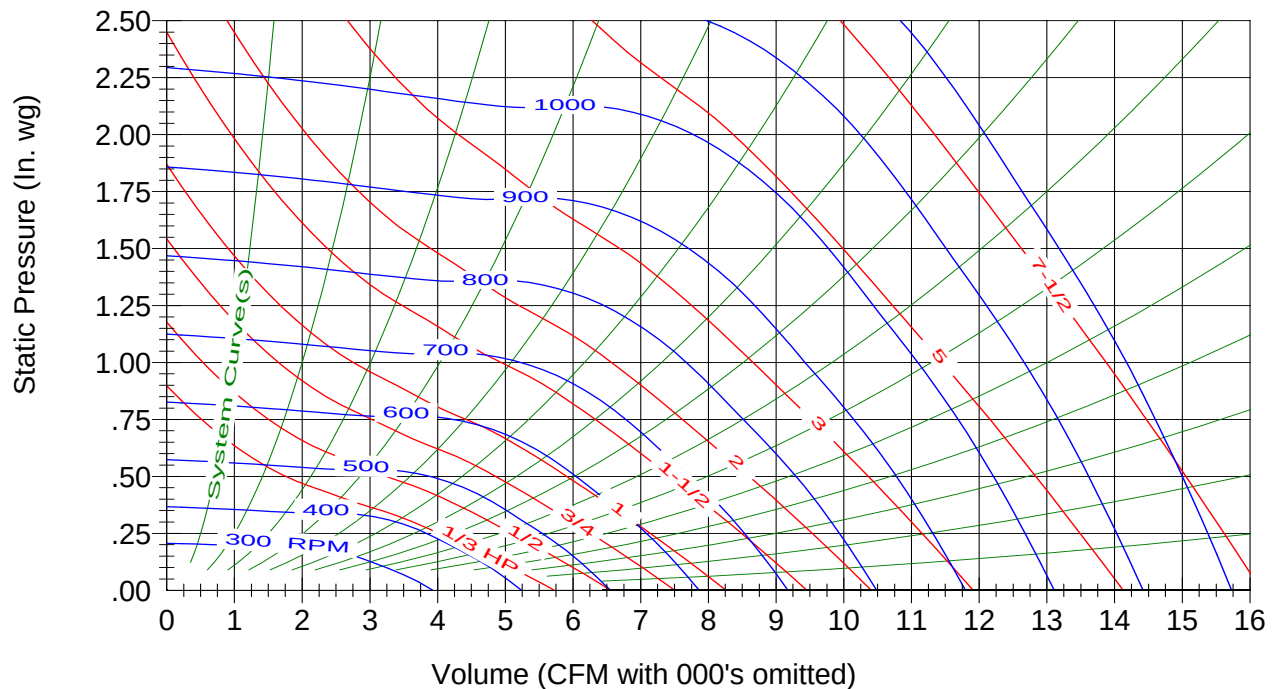
Max. Wheel RPM 1370
Shaft Diameter, In. 1-3/16"
Max. HP 7-1/2



Model

DSQ-B-27

Max. Wheel RPM 1200
Shaft Diameter, In. 1-3/16"
Max. HP 7-1/2



Power rating bhp does not include transmission losses.
Performance certified is for installation Type B - Free Inlet, Ducted Outlet.
Performance ratings do not include the effects of appurtenances (accessories).

SI CONVERSION FACTOR

CFM x 0.472 = L/s SP x 0.249 = kPa

Sound Data

The sound ratings shown are loudness values in fan sones at 5 ft. (1.5 m) in a hemispheric free field calculated per AMCA Standard 301. Values shown are for Installation Type B: free inlet fan sone levels. Sone values not documented in unlisted areas. The following sound data is available in Delhi's 'Delair' selection program

Sound Power Values

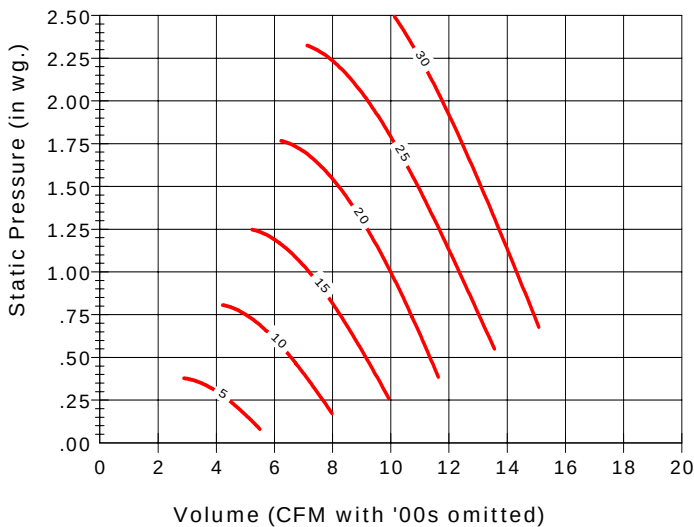
(Lw) - Eight octave sound power values (referred to 10^{-12} watts)

(LwA) - logarithmic addition of (Lw_{1-8}), the 8 octave sound power values adjusted according to the 'A' network weighting, into the single LwA value.

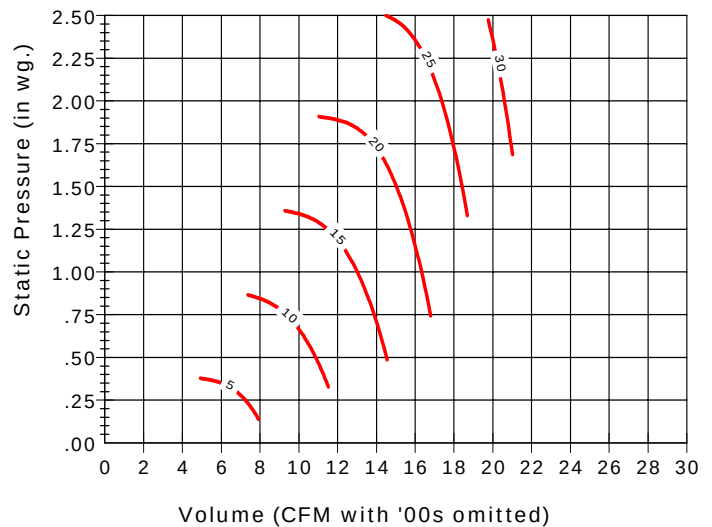
Sound Pressure Values

(dBA) - Sound pressure calculated from LwA at a distance 'r' from the fan.

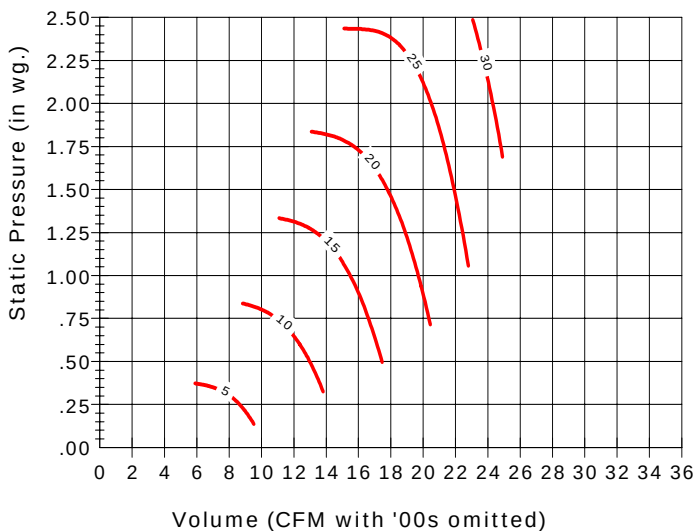
DSQ-B-10 SONE Curves



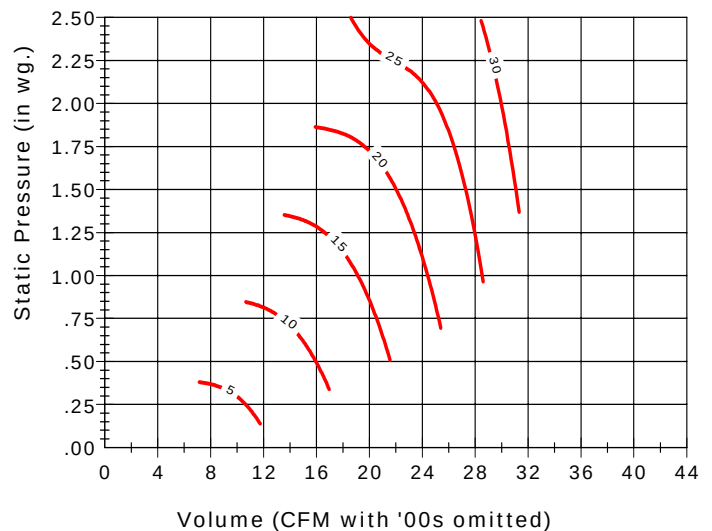
DSQ-B-12 SONE Curves



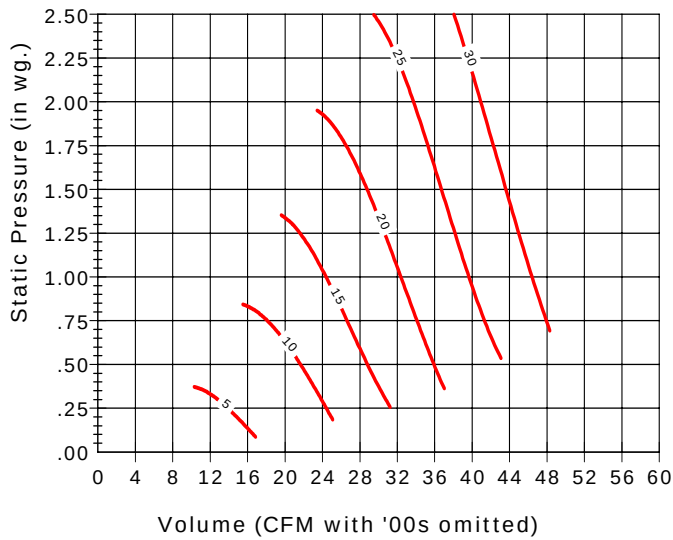
DSQ-B-13 SONE Curves



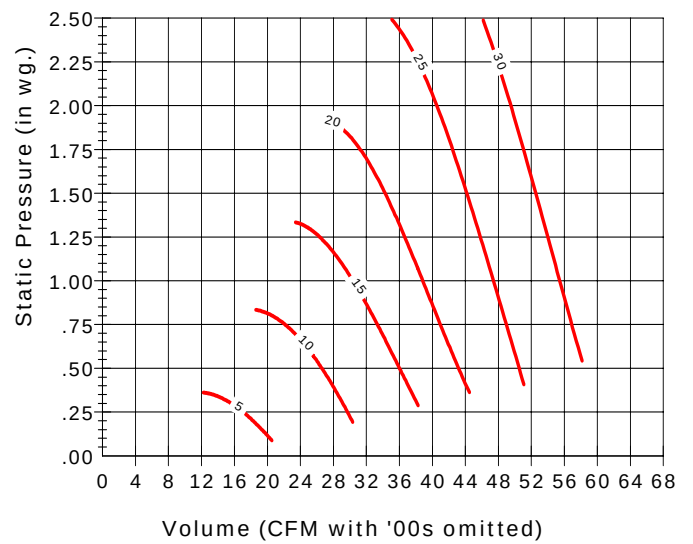
DSQ-B-15 SONE Curves



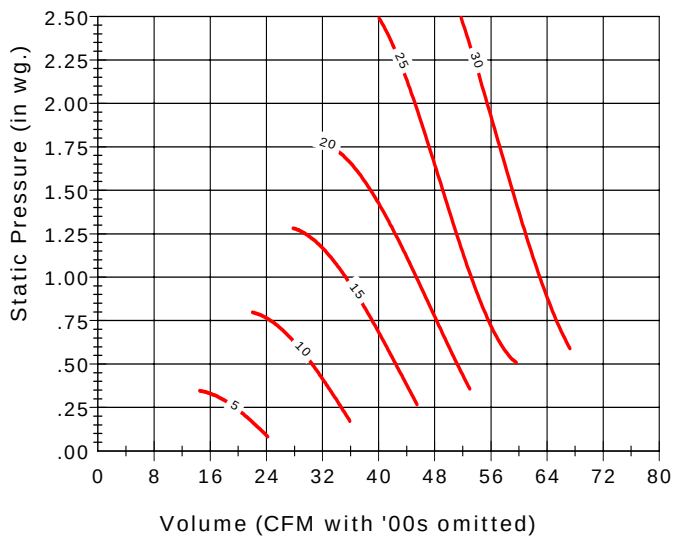
DSQ-B-16 SONE Curves



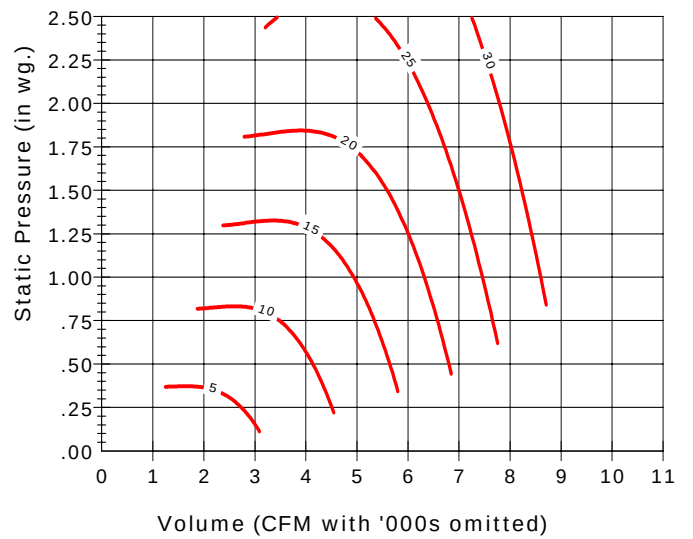
DSQ-B-18 SONE Curves



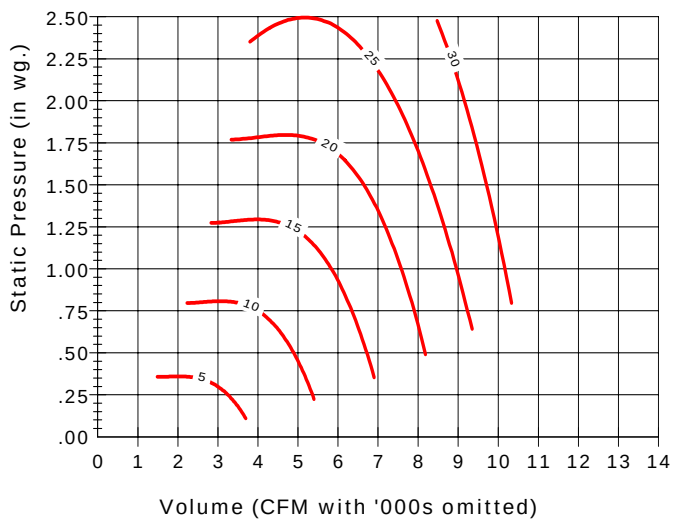
DSQ-B-20 SONE Curves



DSQ-B-22 SONE Curves



DSQ-B-24 SONE Curves



DSQ-B-27 SONE Curves

