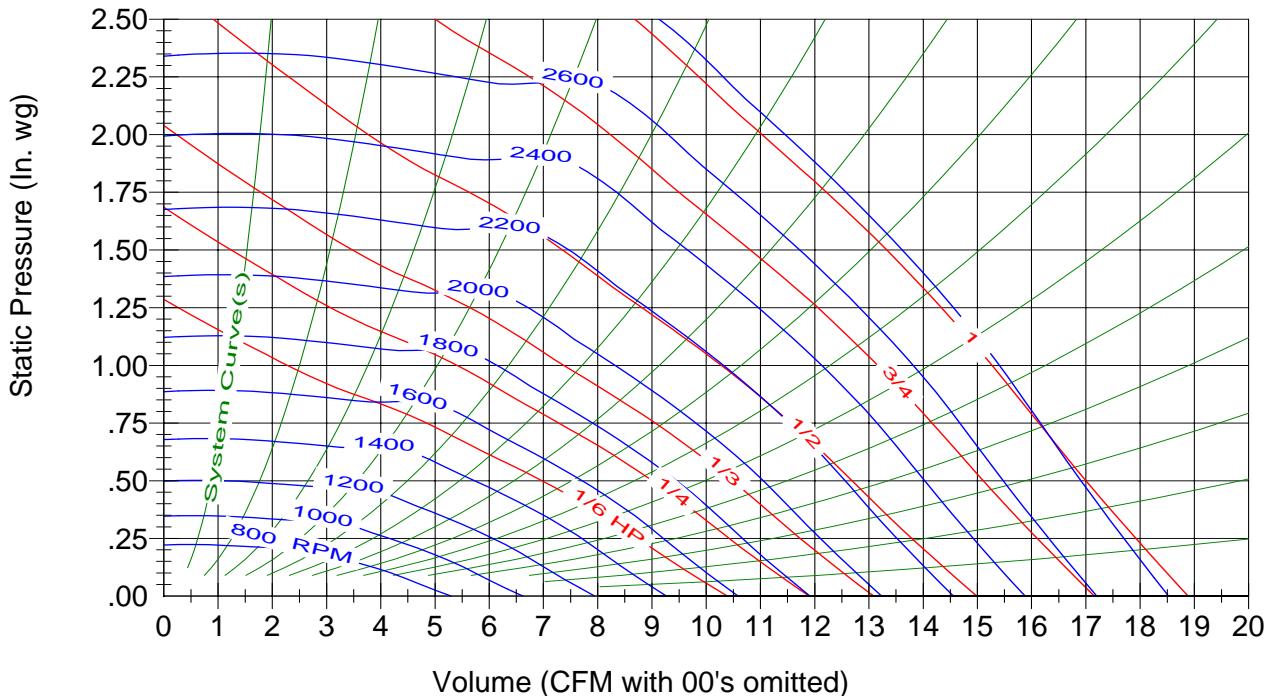
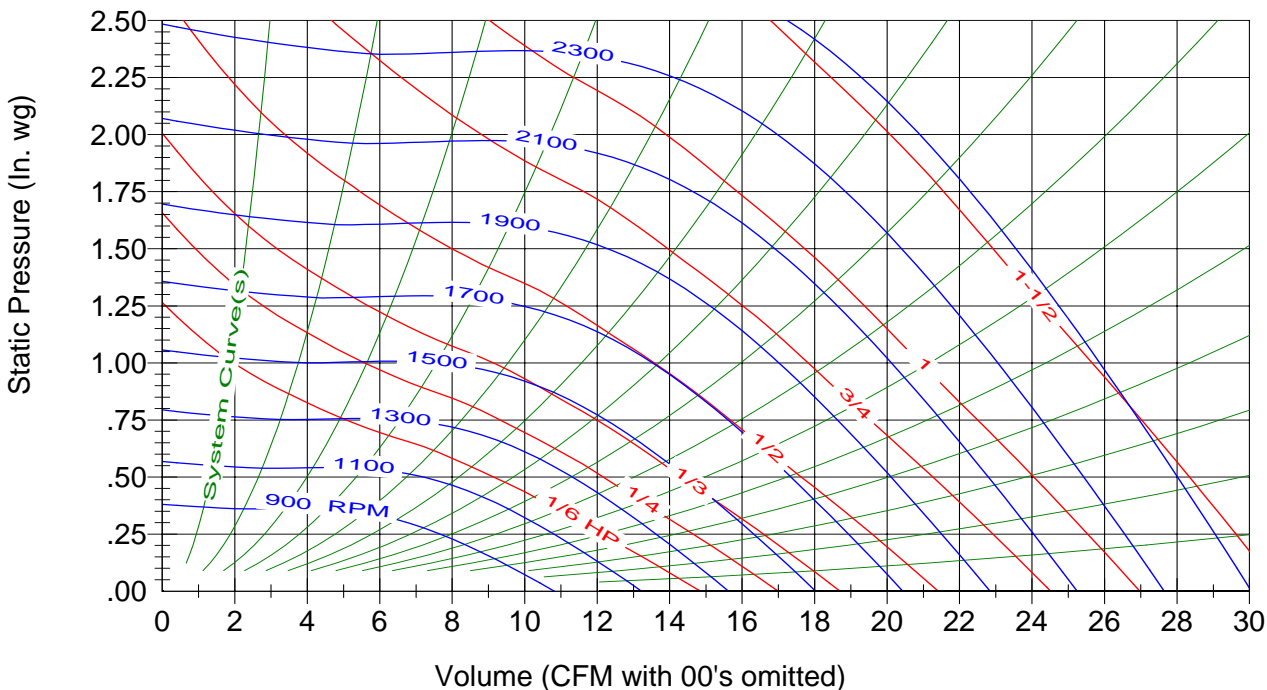


**Model** **DSQ-B-10**  
**Max. Wheel RPM** 2800  
**Shaft Diameter, In.** 3/4"  
**Max. HP** 1



**Model** **DSQ-B-12**  
**Max. Wheel RPM** 2460  
**Shaft Diameter, In.** 3/4"  
**Max. HP** 1-1/2

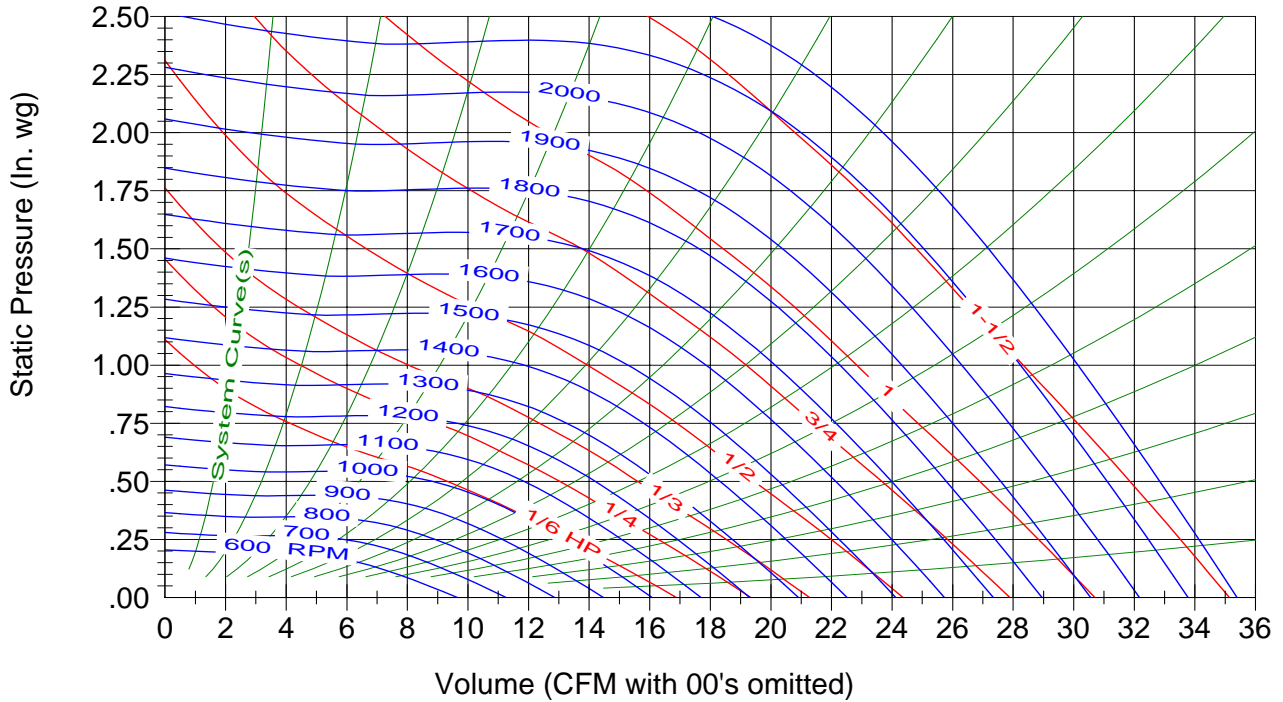


Power rating bhp does not include transmission losses.  
 Performance certified is for installation Type B - Free Inlet, Ducted Outlet.  
 Performance ratings do not include the effects of appurtenances (accessories).

SI CONVERSION FACTOR	
CFM x 0.472 = L/s	SP x 0.249 = kPa

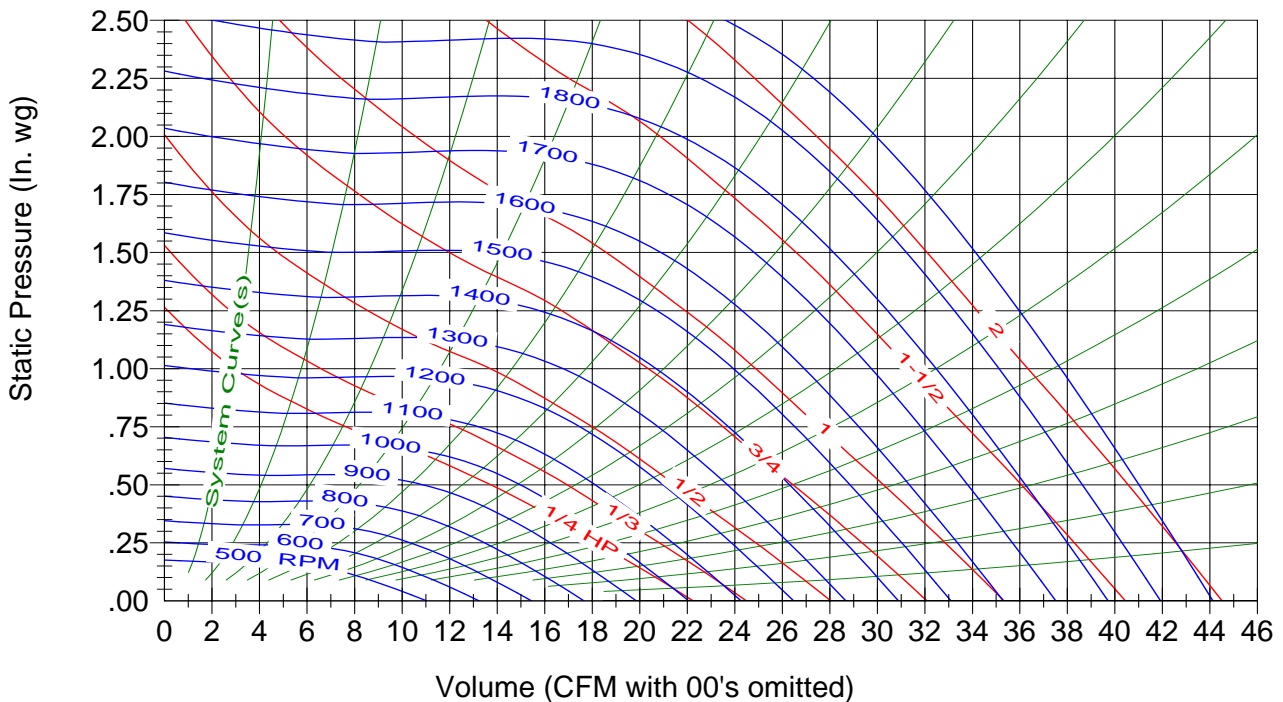
# Model **DSQ-B-13**

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



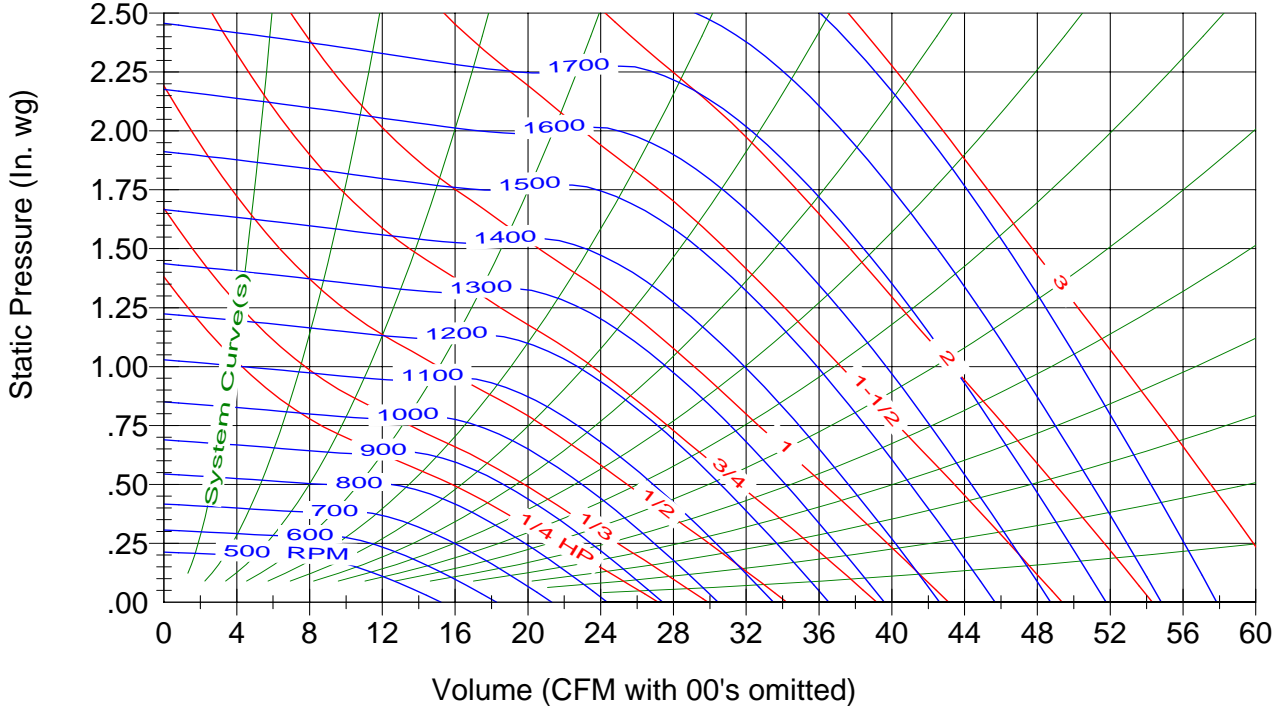
Power rating bhp does not include transmission losses.  
 Performance certified is for installation Type B - Free Inlet, Ducted Outlet.  
 Performance ratings do not include the effects of appurtenances (accessories).

SI CONVERSION FACTOR

CFM x 0.472 = L/s    SP x 0.249 = kPa

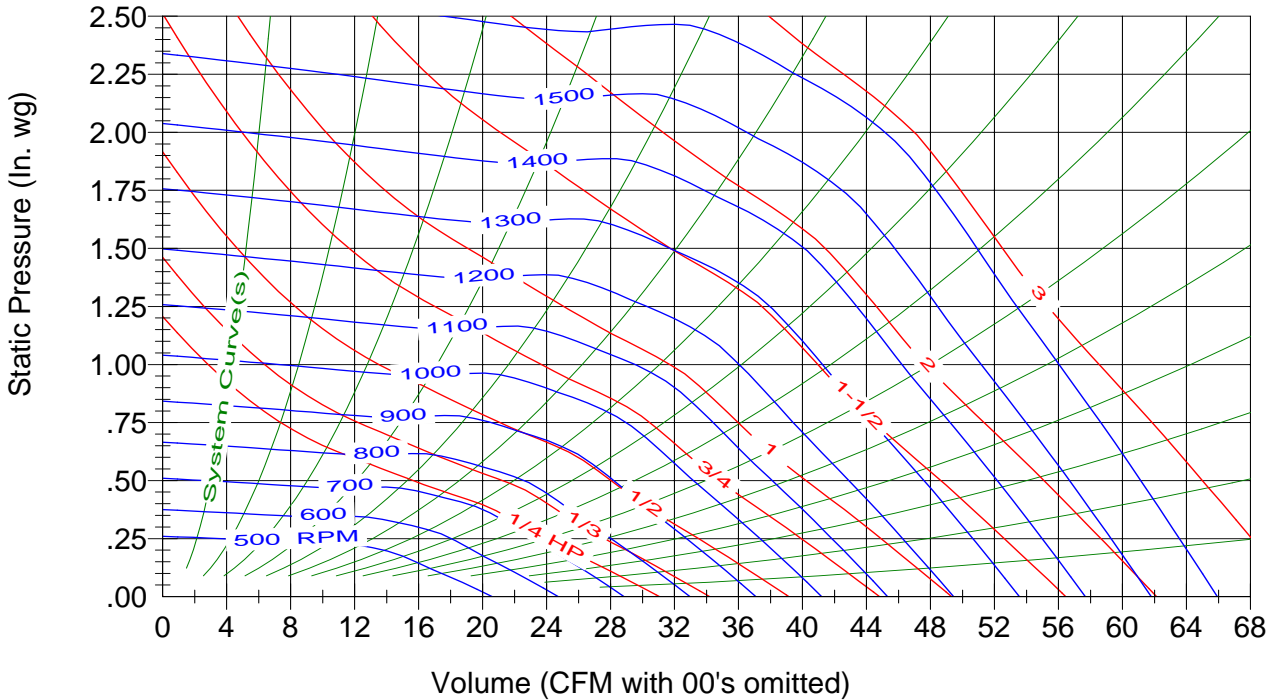
**Model DSQ-B-16**

Max. Wheel RPM 1900  
 Shaft Diameter, In. 3/4"  
 Max. HP 3



**Model DSQ-B-18**

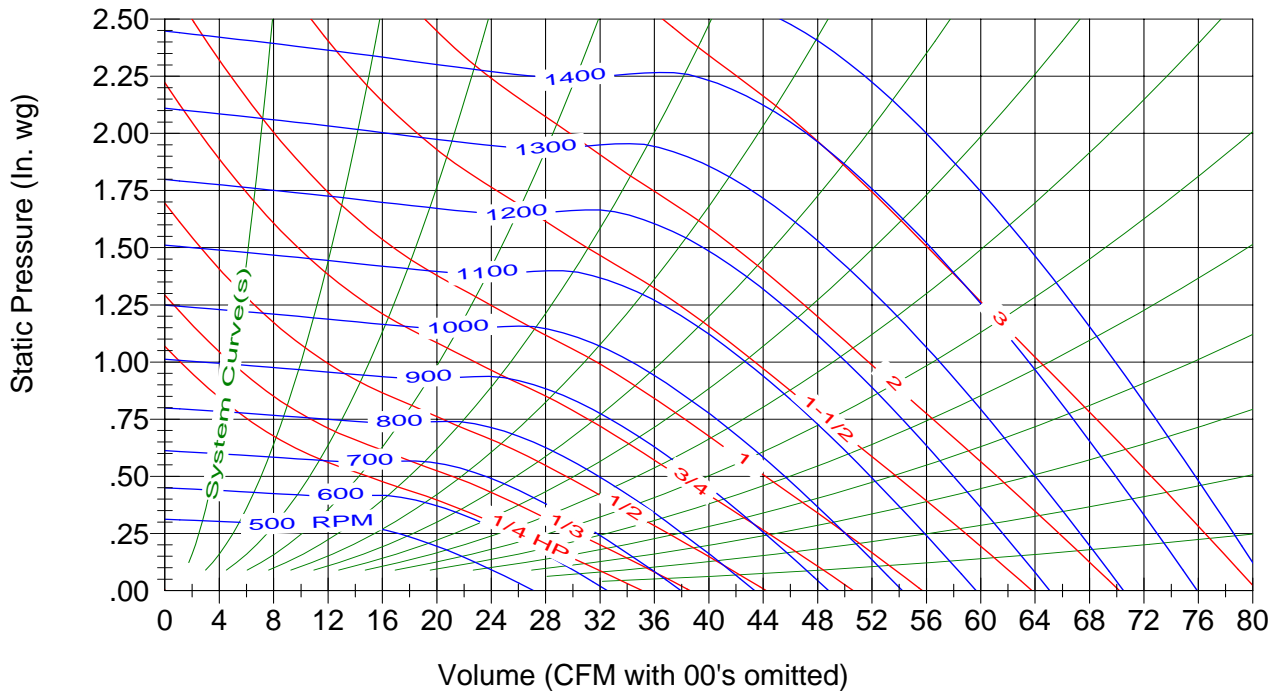
Max. Wheel RPM 1630  
 Shaft Diameter, In. 1"  
 Max. HP 3



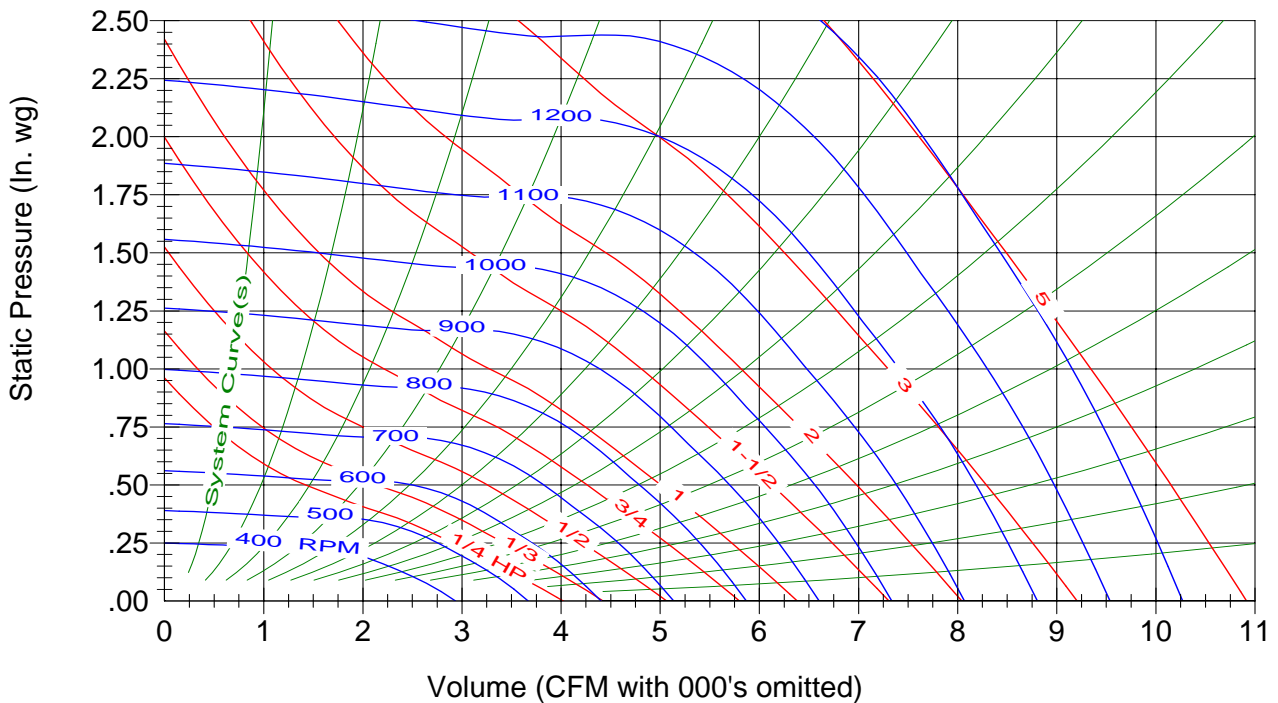
Power rating bhp does not include transmission losses.  
 Performance certified is for installation Type B - Free Inlet, Ducted Outlet.  
 Performance ratings do not include the effects of appurtenances (accessories).

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

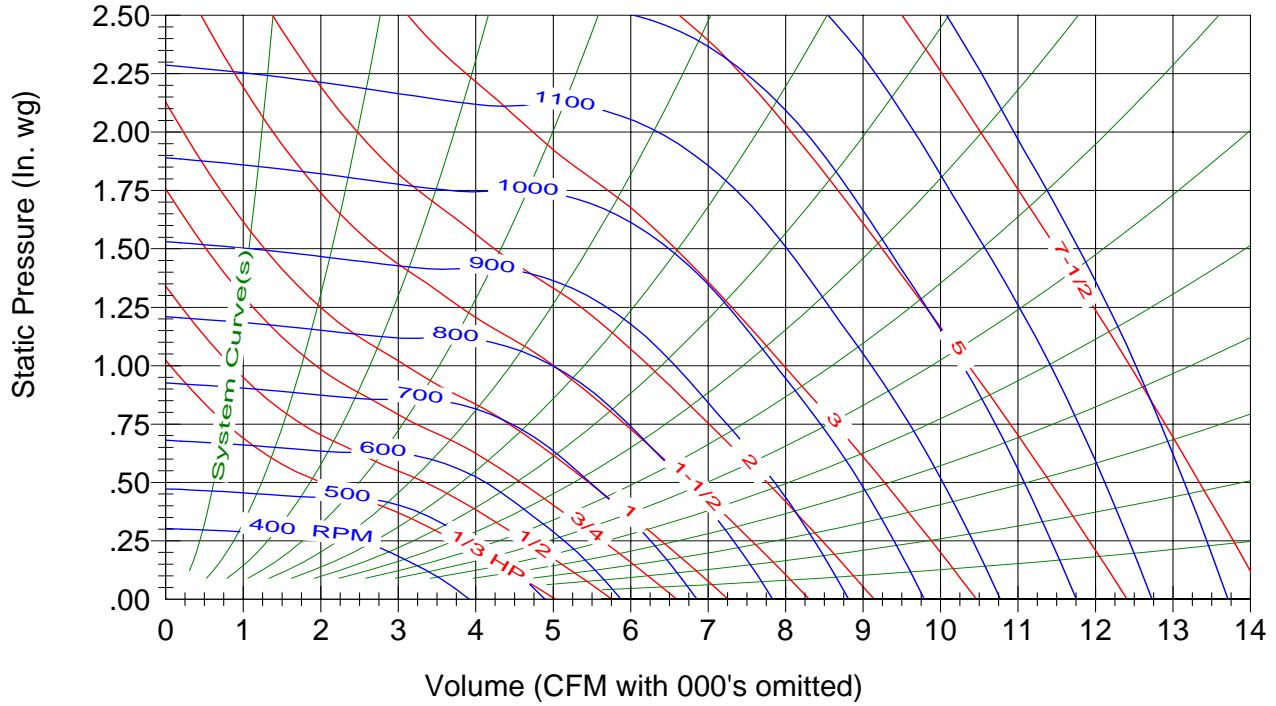


Power rating bhp does not include transmission losses.  
 Performance certified is for installation Type B - Free Inlet, Ducted Outlet.  
 Performance ratings do not include the effects of appurtenances (accessories).

SI CONVERSION FACTOR	
CFM x 0.472 = L/s	SP x 0.249 = kPa

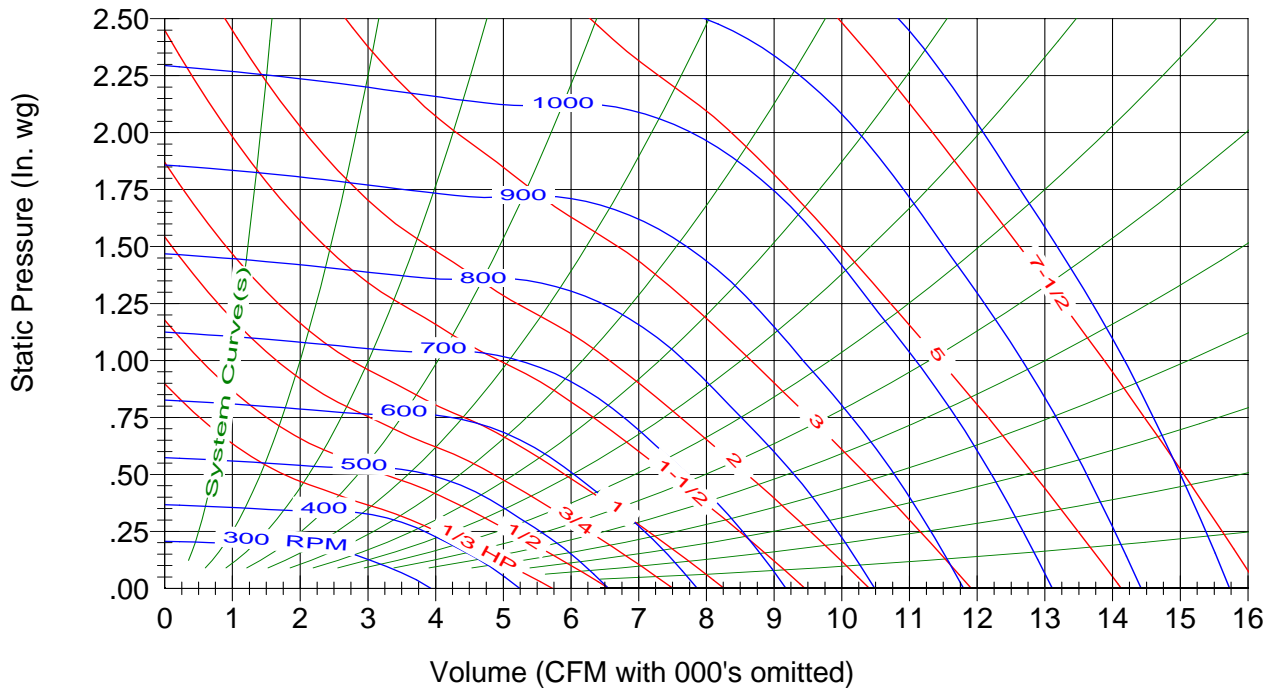
**Model DSQ-B-24**

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

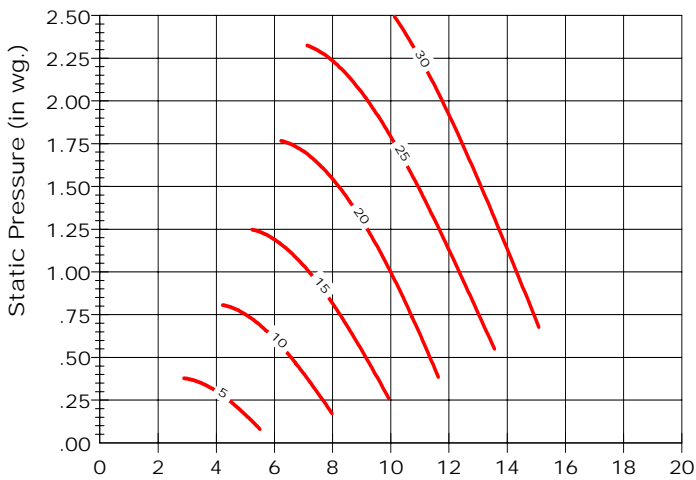
(Lw) - Eight octave sound power values (referred to  $10^{-12}$  watts)

(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

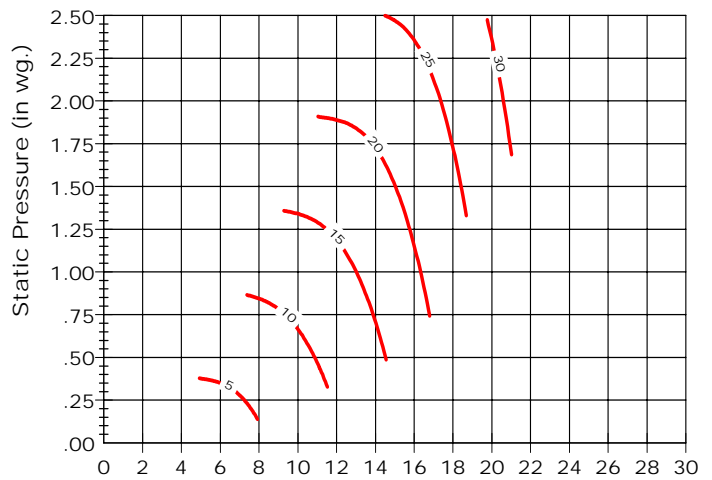
(dBA) - Sound pressure calculated from LwA at a distance 'r' from the fan.

DSQ-B-10 SONE Curves



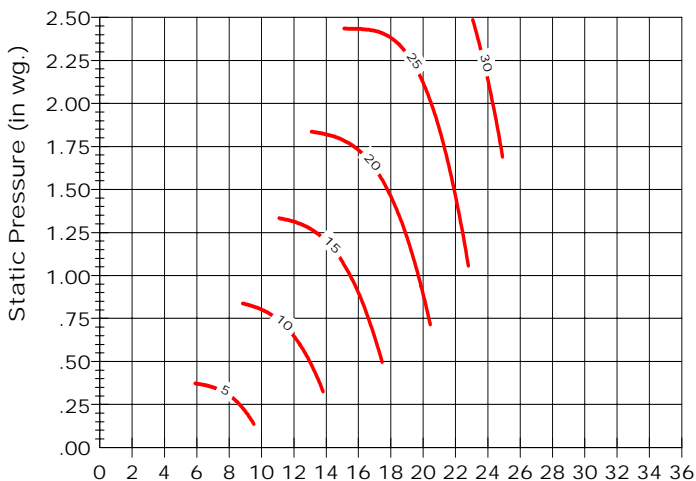
Volume (CFM with '00s omitted)

DSQ-B-12 SONE Curves



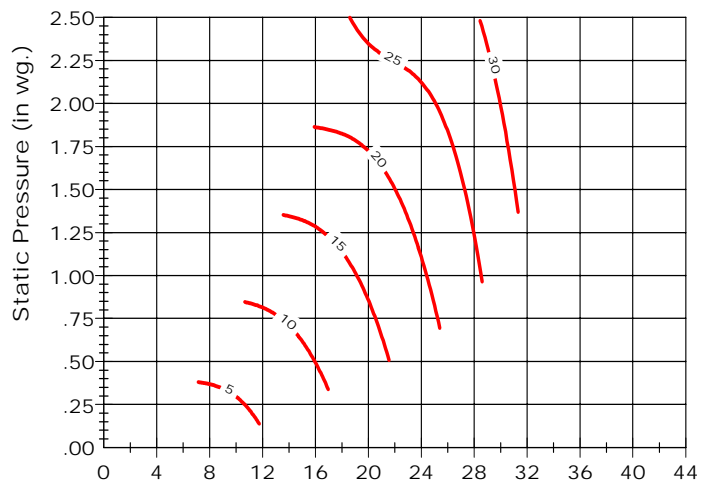
Volume (CFM with '00s omitted)

DSQ-B-13 SONE Curves



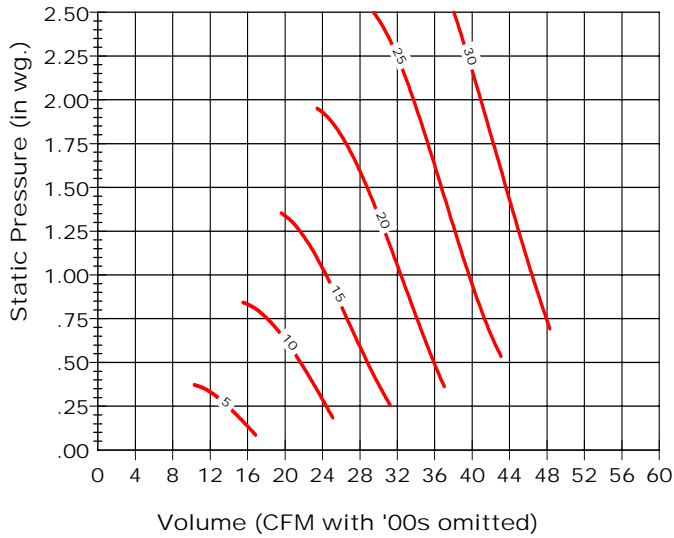
Volume (CFM with '00s omitted)

DSQ-B-15 SONE Curves

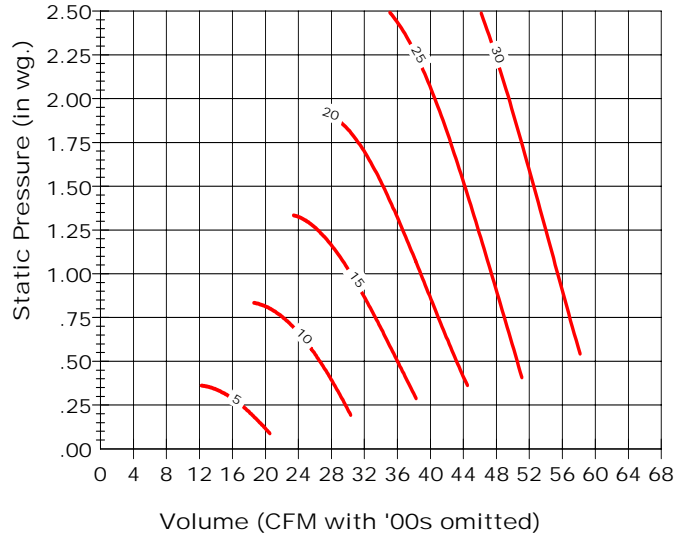


Volume (CFM with '00s omitted)

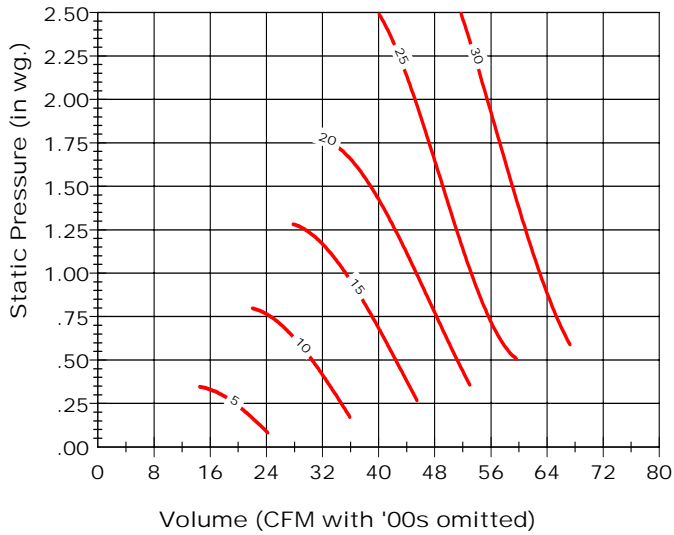
DSQ-B-16 SONE Curves



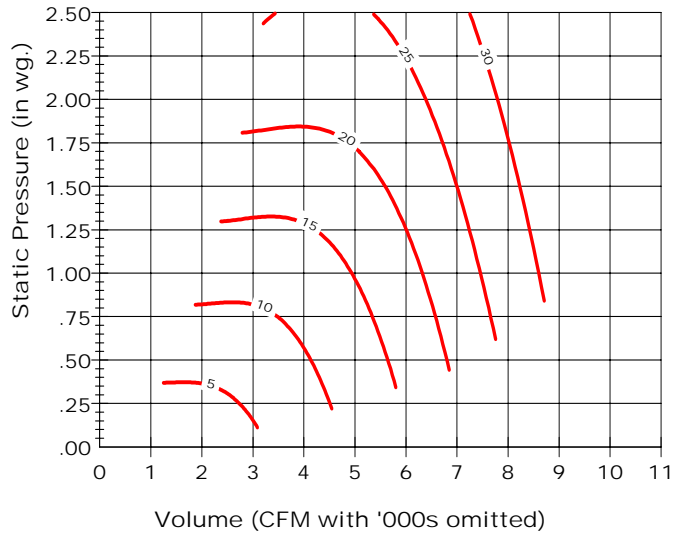
DSQ-B-18 SONE Curves



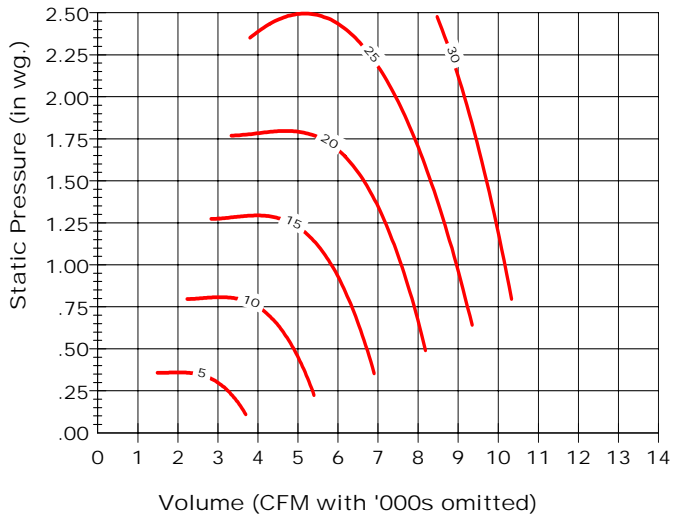
DSQ-B-20 SONE Curves



DSQ-B-22 SONE Curves



DSQ-B-24 SONE Curves



DSQ-B-27 SONE Curves

