

BDU30 Performance Table

CFM	Static Pressure in Inches W.G.								
	0.000	0.250	0.500	0.750	1.000	1.250	1.500	1.750	2.000
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
5000	321 4.8 / 0.23	381 5.7 / 0.44	441 7.0 / 0.69	497 8.8 / 0.96					
6000	385 7.0 / 0.39	433 7.8 / 0.65	487 9.1 / 0.93	535 10.2 / 1.23	582 11.4 / 1.55	629 13.0 / 1.90			
7000	449 9.7 / 0.62	489 10.4 / 0.91	536 11.2 / 1.23	580 11.6 / 1.57	621 12.7 / 1.92	661 13.8 / 2.29	701 15.0 / 2.69	741 16.0 / 3.10	
8000	513 12.8 / 0.93	546 12.9 / 1.25	587 12.8 / 1.61	628 13.4 / 1.99	666 14.7 / 2.38	702 15.0 / 2.78	737 15.9 / 3.19	772 16.8 / 3.63	807 17.8 / 4.08
9000	577 14.0 / 1.32	606 15.1 / 1.68	641 14.6 / 2.07	677 15.7 / 2.49	713 16.3 / 2.92	747 17.5 / 3.36	779 17.0 / 3.80	811 17.9 / 4.27	842 19.2 / 4.74
10000	641 16.4 / 1.81	666 17.3 / 2.21	697 17.8 / 2.63	729 17.3 / 3.09	762 18.3 / 3.56	794 19.2 / 4.03	825 20 / 4.52		
11000	705 18.8 / 2.41	728 19.6 / 2.84	754 21 / 3.30	783 19.0 / 3.79	814 19.9 / 4.30	843 22 / 4.82			
12000	769 21 / 3.13	790 22 / 3.60	813 23 / 4.09	839 24 / 4.62					
13000	833 27 / 3.98	852 27 / 4.48							
14000	897 30 / 4.97								

Performance shown is for installation type A: Free inlet, Free outlet. Performance ratings do not include the effects of appurtenances in the airstream. Power rating (BHP) does not include drive losses. The sound ratings shown are loudness values in fan sones at 5 ft (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type A: free inlet fan sone levels.