

## BDU20 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
2700	490 4.8 / 0.12	584 6.2 / 0.23	684 8.0 / 0.38	774 9.5 / 0.53	862 11.3 / 0.70				
3200	581 6.9 / 0.20	657 8.3 / 0.33	744 10.3 / 0.49	825 10.5 / 0.66	902 12.2 / 0.84	976 14.0 / 1.03	1050 15.4 / 1.24		
3700	672 9.6 / 0.31	735 11.0 / 0.46	810 11.5 / 0.63	884 12.4 / 0.82	954 13.5 / 1.02	1020 15.0 / 1.23	1085 16.1 / 1.44	1148 17.6 / 1.67	1212 19.7 / 1.92
4200	763 12.5 / 0.45	817 12.5 / 0.61	881 13.5 / 0.80	947 14.7 / 1.01	1012 16.0 / 1.22	1073 16.6 / 1.45	1132 17.5 / 1.69	1189 19.0 / 1.93	
4700	853 14.4 / 0.63	901 15.8 / 0.81	956 16.2 / 1.01	1015 17.2 / 1.23	1074 17.7 / 1.47	1131 18.7 / 1.71	1187 20 / 1.97		
5200	944 17.3 / 0.85	986 19.0 / 1.05	1034 18.9 / 1.27	1087 19.1 / 1.50	1141 20 / 1.75				
5700	1035 21 / 1.12	1073 21 / 1.34	1115 21 / 1.57	1162 22 / 1.82					
6200	1126 24 / 1.44	1160 24 / 1.68	1199 25 / 1.93						
6700	1217 28 / 1.82								

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.