

BDU18 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
2000	524 4.2 / 0.09	638 6.0 / 0.18	733 7.7 / 0.28	822 9.0 / 0.39					
2500	655 7.4 / 0.17	750 9.5 / 0.28	833 10.3 / 0.40	907 11.0 / 0.52	978 11.6 / 0.66	1050 12.2 / 0.80			
3000	786 11.2 / 0.29	866 12.2 / 0.42	940 12.8 / 0.56	1007 13.0 / 0.70	1069 12.5 / 0.85	1129 13.8 / 1.01	1188 15.0 / 1.17	1248 16.1 / 1.35	1310 17.3 / 1.55
3500	916 13.9 / 0.46	986 14.8 / 0.61	1052 14.6 / 0.77	1113 15.1 / 0.94	1170 16.4 / 1.10	1224 17.6 / 1.27	1276 18.0 / 1.45	1327 18.5 / 1.64	1377 19.0 / 1.83
4000	1047 15.6 / 0.69	1108 17.1 / 0.86	1168 17.7 / 1.04	1224 19.4 / 1.23	1276 20 / 1.41	1326 20 / 1.60	1374 21 / 1.80	1420 21 / 2.00	
4500	1178 19.0 / 0.98	1232 21 / 1.18	1286 22 / 1.38	1337 22 / 1.58	1386 23 / 1.79	1433 24 / 2.00			
5000	1309 24 / 1.35	1358 24 / 1.56	1406 25 / 1.78						
5500	1440 27 / 1.80								

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.