

BDU15 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
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
1800	719 5.5 / 0.10	844 8.2 / 0.18	964 9.4 / 0.27	1077 10.8 / 0.37	1184 12.5 / 0.49	1288 14.8 / 0.61	1389 15.4 / 0.74	1486 16.5 / 0.89
2000	798 7.1 / 0.13	912 9.5 / 0.22	1021 10.2 / 0.32	1125 13.2 / 0.43	1225 13.6 / 0.55	1322 14.9 / 0.68	1415 15.6 / 0.81	1507 16.7 / 0.96
2200	878 8.8 / 0.18	981 10.8 / 0.27	1083 12.6 / 0.38	1180 14.0 / 0.50	1272 15.9 / 0.62	1362 15.8 / 0.75	1449 16.0 / 0.89	
2400	958 10.1 / 0.23	1053 12.4 / 0.33	1146 14.3 / 0.45	1236 15.4 / 0.57	1324 17.5 / 0.70	1408 17.3 / 0.84	1490 17.1 / 0.98	
2600	1038 12.0 / 0.29	1125 14.3 / 0.40	1212 15.1 / 0.52	1297 17.5 / 0.65	1379 18.6 / 0.79	1458 19.6 / 0.94		
2800	1118 14.1 / 0.36	1199 15.5 / 0.48	1280 18.1 / 0.61	1359 18.7 / 0.75	1436 19.7 / 0.89			
3000	1198 15.5 / 0.44	1273 19.1 / 0.57	1349 19.7 / 0.71	1424 20 / 0.85	1496 21 / 1.00			
3200	1277 19.4 / 0.54	1348 21 / 0.67	1419 21 / 0.82	1490 22 / 0.97				
3400	1357 21 / 0.65	1423 22 / 0.79	1491 23 / 0.94					
3600	1437 22 / 0.77	1499 24 / 0.92						
3800	1516 24 / 0.90							

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.