

# BDU15HPRA Performance Table

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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	2.250	2.500	2.750	3.000	3.250
	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	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
400			816 4.3 / 0.10	978 6.0 / 0.17	1117 8.2 / 0.25	1242 10.7 / 0.33	1356 13.4 / 0.43	1460 12.5 / 0.52						
600			875 5.0 / 0.13	1029 6.8 / 0.21	1163 9.1 / 0.29	1282 11.6 / 0.39	1392 12.9 / 0.49	1493 12.8 / 0.60	1587 14.0 / 0.71	1676 15.1 / 0.83	1760 16.3 / 0.95	1840 17.5 / 1.08	1923 18.8 / 1.23	1993 19.8 / 1.36
800			952 6.0 / 0.17	1094 8.0 / 0.25	1221 10.3 / 0.35	1336 12.9 / 0.45	1441 12.5 / 0.56	1541 13.4 / 0.68	1633 14.6 / 0.80	1720 15.7 / 0.93	1802 16.9 / 1.06	1882 18.1 / 1.20	1956 19.2 / 1.34	2030 20 / 1.50
1000		907 6.0 / 0.14	1048 7.9 / 0.22	1176 9.9 / 0.32	1292 12.1 / 0.42	1401 12.8 / 0.53	1502 12.6 / 0.65	1597 14.0 / 0.77	1686 15.2 / 0.91	1773 16.4 / 1.05	1852 17.7 / 1.18	1931 18.9 / 1.34	2004 19.9 / 1.49	
1200	880 6.1 / 0.11	1032 8.1 / 0.20	1156 10.1 / 0.29	1271 12.3 / 0.39	1378 13.2 / 0.51	1480 12.7 / 0.63	1575 13.3 / 0.76	1664 14.1 / 0.89	1749 15.1 / 1.03	1832 16.6 / 1.18	1911 18.3 / 1.33	1987 19.7 / 1.48		
1400	1027 8.3 / 0.17	1162 10.7 / 0.27	1275 12.9 / 0.38	1378 14.2 / 0.49	1475 13.8 / 0.62	1568 13.8 / 0.75	1657 14.2 / 0.88	1741 15.0 / 1.02	1823 15.9 / 1.17	1902 16.8 / 1.33	1977 17.8 / 1.49			
1600	1174 11.2 / 0.26	1296 13.8 / 0.37	1399 14.7 / 0.49	1493 14.1 / 0.62	1581 15.4 / 0.75	1667 15.7 / 0.89	1749 15.9 / 1.03	1829 16.4 / 1.19	1905 17.0 / 1.34					
1800	1321 14.8 / 0.36	1432 14.8 / 0.49	1525 15.4 / 0.62	1613 16.2 / 0.76	1695 16.4 / 0.91	1773 17.5 / 1.05	1852 18.2 / 1.21	1925 18.4 / 1.37						
2000	1467 15.7 / 0.50	1569 16.7 / 0.64	1656 17.5 / 0.79	1738 18.4 / 0.94	1815 18.6 / 1.09	1889 18.9 / 1.25	1959 20 / 1.42							
2200	1613 18.6 / 0.66	1708 19.0 / 0.82	1790 19.8 / 0.98	1866 21 / 1.14	1938 22 / 1.31	2007 21 / 1.48								
2400	1760 21 / 0.86	1848 21 / 1.03	1925 22 / 1.21	1997 23 / 1.38										
2600	1906 23 / 1.10	1989 24 / 1.28	2062 25 / 1.47											
2800	2053 26 / 1.37													

Max Sizeable RPM = 2100 RPM. Table shown extended beyond this point for reference only.

Performance shown is certified 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 transmission 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 hemispherical sone levels.