

BAC 3000 Line Performance At Standard Conditions

| | | CAPACITY IN GPM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|--------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|----|
| Model | Fan HP | EWT LWT WB | 90 | 90 | 90 | 90 | 90 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| | | | 80 | 80 | 80 | 80 | 80 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 |
| | | | 66 | 68 | 70 | 72 | 74 | 68 | 70 | 72 | 74 | 76 | 78 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| 3240C-JM | 7.5 | | 878 | 804 | 725 | 638 | 544 | 1078 | 1007 | 931 | 848 | 758 | 660 | 551 | 682 | 628 | 570 | 508 | 439 | 839 | 786 | 729 | 668 | 602 | 530 | 450 | | | |
| 3240C | 10.0 | | 958 | 877 | 790 | 696 | 594 | 1176 | 1099 | 1016 | 926 | 827 | 720 | 601 | 745 | 686 | 622 | 554 | 479 | 916 | 858 | 796 | 729 | 657 | 578 | 490 | | | |
| 3272C | 15.0 | | 1086 | 995 | 896 | 789 | 673 | 1334 | 1247 | 1152 | 1050 | 938 | 816 | 681 | 844 | 777 | 705 | 627 | 543 | 1038 | 973 | 902 | 826 | 744 | 654 | 555 | | | |
| 3299C | 20.0 | | 1195 | 1094 | 985 | 868 | 739 | 1468 | 1372 | 1268 | 1154 | 1031 | 897 | 748 | 928 | 854 | 775 | 689 | 596 | 1142 | 1069 | 992 | 908 | 818 | 719 | 610 | | | |
| 3333C-JM | 7.5 | | 952 | 872 | 787 | 694 | 592 | 1167 | 1092 | 1009 | 920 | 823 | 717 | 599 | 741 | 683 | 620 | 552 | 478 | 910 | 853 | 792 | 726 | 654 | 576 | 490 | | | |
| 3333C-KM | 10.0 | | 1044 | 957 | 862 | 760 | 649 | 1280 | 1197 | 1107 | 1009 | 902 | 786 | 657 | 813 | 749 | 680 | 606 | 524 | 998 | 935 | 868 | 796 | 717 | 631 | 537 | | | |
| 3333C-LM | 15.0 | | 1183 | 1085 | 978 | 862 | 736 | 1452 | 1357 | 1255 | 1144 | 1023 | 891 | 745 | 921 | 849 | 771 | 686 | 594 | 1132 | 1061 | 984 | 902 | 813 | 716 | 608 | | | |
| 3333C | 20.0 | | 1295 | 1187 | 1070 | 943 | 805 | 1589 | 1486 | 1374 | 1252 | 1120 | 975 | 815 | 1008 | 929 | 843 | 751 | 650 | 1239 | 1161 | 1077 | 987 | 889 | 783 | 665 | | | |
| 3358C | 25.0 | | 1392 | 1275 | 1149 | 1013 | 864 | 1708 | 1597 | 1476 | 1345 | 1203 | 1047 | 875 | 1083 | 997 | 905 | 806 | 697 | 1331 | 1247 | 1157 | 1060 | 955 | 841 | 714 | | | |
| 3379C | 30.0 | | 1472 | 1349 | 1215 | 1071 | 913 | 1807 | 1689 | 1561 | 1423 | 1272 | 1107 | 925 | 1145 | 1054 | 957 | 852 | 737 | 1407 | 1319 | 1223 | 1121 | 1009 | 888 | 754 | | | |
| 3412C-JM | 7.5 | | 1085 | 995 | 898 | 793 | 677 | 1328 | 1243 | 1150 | 1049 | 939 | 819 | 686 | 847 | 780 | 709 | 632 | 548 | 1038 | 973 | 904 | 829 | 748 | 659 | 561 | | | |
| 3412C-KM | 10.0 | | 1188 | 1090 | 983 | 868 | 742 | 1454 | 1360 | 1259 | 1149 | 1029 | 897 | 751 | 927 | 855 | 777 | 693 | 601 | 1136 | 1066 | 990 | 908 | 819 | 722 | 615 | | | |
| 3412C-LM | 15.0 | | 1351 | 1239 | 1118 | 987 | 844 | 1653 | 1547 | 1431 | 1306 | 1170 | 1020 | 854 | 1054 | 972 | 884 | 788 | 683 | 1292 | 1212 | 1125 | 1032 | 931 | 821 | 699 | | | |
| 3412C-MM | 20.0 | | 1478 | 1356 | 1223 | 1080 | 923 | 1809 | 1692 | 1566 | 1429 | 1280 | 1116 | 935 | 1153 | 1063 | 967 | 862 | 747 | 1414 | 1326 | 1231 | 1129 | 1019 | 899 | 765 | | | |
| 3412C | 25.0 | | 1585 | 1454 | 1312 | 1158 | 990 | 1940 | 1815 | 1680 | 1533 | 1373 | 1197 | 1002 | 1237 | 1141 | 1037 | 924 | 802 | 1517 | 1422 | 1321 | 1211 | 1093 | 964 | 820 | | | |
| 3436C | 30.0 | | 1677 | 1538 | 1388 | 1225 | 1047 | 2053 | 1921 | 1777 | 1621 | 1452 | 1266 | 1060 | 1309 | 1206 | 1096 | 978 | 848 | 1604 | 1504 | 1397 | 1281 | 1156 | 1019 | 867 | | | |
| 3473C-KM | 10.0 | | 1363 | 1250 | 1128 | 996 | 851 | 1668 | 1561 | 1444 | 1318 | 1180 | 1029 | 862 | 1064 | 981 | 891 | 795 | 689 | 1304 | 1223 | 1135 | 1041 | 940 | 828 | 705 | | | |
| 3473C-LM | 15.0 | | 1549 | 1421 | 1283 | 1132 | 968 | 1896 | 1774 | 1642 | 1498 | 1342 | 1170 | 980 | 1209 | 1115 | 1013 | 904 | 784 | 1482 | 1390 | 1291 | 1184 | 1068 | 942 | 802 | | | |
| 3473C-MM | 20.0 | | 1696 | 1556 | 1404 | 1240 | 1060 | 2076 | 1942 | 1797 | 1640 | 1469 | 1281 | 1073 | 1324 | 1221 | 1110 | 989 | 858 | 1623 | 1522 | 1413 | 1296 | 1170 | 1031 | 878 | | | |
| 3473C | 25.0 | | 1819 | 1669 | 1506 | 1330 | 1137 | 2227 | 2083 | 1928 | 1759 | 1575 | 1374 | 1151 | 1420 | 1309 | 1190 | 1061 | 920 | 1741 | 1632 | 1516 | 1391 | 1255 | 1106 | 942 | | | |
| 3501C | 30.0 | | 1926 | 1767 | 1595 | 1408 | 1204 | 2358 | 2206 | 2042 | 1863 | 1668 | 1455 | 1218 | 1504 | 1387 | 1260 | 1124 | 975 | 1843 | 1729 | 1605 | 1473 | 1329 | 1172 | 997 | | | |
| 3455C-KM | 10.0 | | 1289 | 1183 | 1068 | 944 | 807 | 1576 | 1445 | 1366 | 1247 | 1117 | 975 | 817 | 1008 | 929 | 845 | 754 | 654 | 1234 | 1157 | 1075 | 987 | 891 | 786 | 670 | | | |
| 3455C-LM | 15.0 | | 1463 | 1343 | 1213 | 1072 | 917 | 1788 | 1673 | 1550 | 1415 | 1268 | 1107 | 928 | 1144 | 1055 | 960 | 857 | 744 | 1400 | 1314 | 1221 | 1120 | 1012 | 893 | 761 | | | |
| 3455C-MM | 20.0 | | 1601 | 1470 | 1328 | 1173 | 1004 | 1956 | 1831 | 1696 | 1549 | 1388 | 1212 | 1017 | 1252 | 1155 | 1051 | 938 | 815 | 1532 | 1438 | 1336 | 1227 | 1108 | 978 | 833 | | | |
| 3455C | 25.0 | | 1719 | 1579 | 1426 | 1260 | 1079 | 2101 | 1967 | 1821 | 1663 | 1491 | 1302 | 1092 | 1345 | 1241 | 1129 | 1008 | 875 | 1646 | 1544 | 1435 | 1318 | 1190 | 1050 | 895 | | | |
| 3482C | 30.0 | | 1818 | 1669 | 1508 | 1333 | 1141 | 2221 | 2079 | 1926 | 1759 | 1577 | 1377 | 1155 | 1423 | 1313 | 1195 | 1066 | 926 | 1740 | 1633 | 1518 | 1393 | 1259 | 1111 | 947 | | | |
| 3527C | 40.0 | | 1987 | 1825 | 1649 | 1458 | 1249 | 2427 | 2272 | 2105 | 1923 | 1724 | 1506 | 1264 | 1556 | 1436 | 1307 | 1167 | 1013 | 1902 | 1786 | 1660 | 1524 | 1377 | 1216 | 1037 | | | |
| 3552C-LM | 15.0 | | 1677 | 1539 | 1390 | 1228 | 1051 | 2049 | 1918 | 1776 | 1622 | 1454 | 1269 | 1064 | 1311 | 1210 | 1100 | 982 | 852 | 1605 | 1506 | 1399 | 1284 | 1160 | 1023 | 872 | | | |
| 3552C-MM | 20.0 | | 1839 | 1688 | 1525 | 1348 | 1153 | 2246 | 2103 | 1948 | 1778 | 1594 | 1392 | 1168 | 1438 | 1327 | 1207 | 1078 | 936 | 1760 | 1651 | 1535 | 1409 | 1272 | 1123 | 957 | | | |
| 3552C-NM | 25.0 | | 1973 | 1811 | 1636 | 1446 | 1238 | 2410 | 2256 | 2090 | 1908 | 1711 | 1494 | 1253 | 1544 | 1424 | 1296 | 1157 | 1005 | 1888 | 1772 | 1647 | 1512 | 1365 | 1205 | 1028 | | | |
| 3552C | 30.0 | | 2087 | 1916 | 1731 | 1531 | 1311 | 2548 | 2386 | 2210 | 2019 | 1810 | 1581 | 1327 | 1633 | 1507 | 1372 | 1225 | 1064 | 1998 | 1875 | 1743 | 1600 | 1445 | 1276 | 1088 | | | |
| 3604C | 40.0 | | 2283 | 2097 | 1895 | 1676 | 1436 | 2787 | 2610 | 2418 | 2209 | 1981 | 1731 | 1453 | 1788 | 1651 | 1502 | 1342 | 1166 | 2186 | 2052 | 1907 | 1752 | 1583 | 1398 | 1192 | | | |
| 3648C | 50.0 | | 2448 | 2249 | 2033 | 1798 | 1541 | 2988 | 2798 | 2592 | 2369 | 2125 | 1857 | 1559 | 1918 | 1771 | 1612 | 1440 | 1251 | 2344 | 2200 | 2046 | 1879 | 1698 | 1500 | 1280 | | | |
| 3672C | 60.0 | | 2539 | 2332 | 2108 | 1865 | 1598 | 3097 | 2901 | 2688 | 2456 | 2204 | 1926 | 1617 | 1990 | 1837 | 1672 | 1494 | 1298 | 2431 | 2282 | 2122 | 1949 | 1761 | 1556 | 1328 | | | |
| 3672C/V | 60.0 | | 2636 | 2424 | 2194 | 1944 | 1669 | 3208 | 3007 | 2789 | 2552 | 2292 | 2007 | 1689 | 2072 | 1915 | 1746 | 1562 | 1360 | 2525 | 2373 | 2208 | 2031 | 1838 | 1626 | 1390 | | | |
| 3583C-MM | 20.0 | | 2060 | 1891 | 1709 | 1510 | 1293 | 2516 | 2356 | 2182 | 1993 | 1786 | 1560 | 1309 | 1612 | 1487 | 1353 | 1208 | 1049 | 1972 | 1850 | 1720 | 1579 | 1426 | 1259 | 1073 | | | |
| 3583C | 25.0 | | 2205 | 2025 | 1830 | 1618 | 1386 | 2692 | 2521 | 2335 | 2133 | 1913 | 1671 | 1402 | 1726 | 1593 | 1450 | 1295 | 1125 | 2111 | 1981 | 1842 | 1691 | 1528 | 1349 | 1150 | | | |
| 3618C | 30.0 | | 2338 | 2148 | 1941 | 1717 | 1471 | 2854 | 2673 | 2476 | 2262 | 2029 | 1773 | 1488 | 1832 | 1691 | 1539 | 1374 | 1194 | 2239 | 2029 | 1914 | 1794 | 1621 | 1432 | 1227 | | | |
| 3676C | 40.0 | | 2554 | 2346 | 2121 | 1877 | 1608 | 3116 | 2918 | 2704 | 2471 | 2217 | 1938 | 1628 | 2002 | 1848 | 1683 | 1503 | 1307 | 2445 | 2296 | 2135 | 1961 | 1772 | 1566 | 1337 | | | |
| 3725C | 50.0 | | 2728 | 2516 | 2275 | 2013 | 1726 | 3340 | 3128 | 2899 | 2650 | 2378 | 2079 | 1747 | 2147 | 1983 | 1806 | 1613 | 1403 | 2622 | 2462 | 2290 | 2104 | 1902 | 1681 | 1435 | | | |
| 3728C-NM | 25.0 | | 2465 | 2269 | 2057 | 1826 | 1571 | 2991 | 2807 | 2606 | 2387 | 2148 | 1884 | 1590 | 1944 | 1799 | 1642 | 1471 | 1284 | 2363 | 2222 | 2070 | 1906 | 1727 | 1531 | 1312 | | | |
| 3728C-OM | 30.0 | | 2607 | 2401 | 2178 | 1934 | 1665 | 3162 | 2967 | 2756 | 2525 | 2273 | 1995 | 1684 | 2059 | 1905 | 1740 | 1560 | 1361 | 2500 | 2351 | 2191 | 2018 | 1829 | 1623 | 1391 | | | |
| 3728C | 40.0 | | 2849 | 2626 | 2383 | 2117 | 1825 | 3451 | 3240 | 3011 | 2760 | 2486 | 2184 | 1846 | 2253 | 2087 | 1906 | 1710 | 1494 | 2732 | 2571 | 2397 | 2209 | 2004 | 1779 | 1527 | | | |
| 3781C | 50.0 | | 3052 | 2814 | 2555 | 2272 | 1960 | 3693 | 3469 | 3224 | 2958 | 2665 | 2343 | 1982 | 2417 | 2239 | 2046 | 1837 | 1606 | 2928 | 2756 | 2571 | 2370 | 2151 | 1910 | 1642 | | | |
| 3781C/V | 50.0 | | 3168 | 2926 | 2662 | 2372 | 2052 | 3819 | 3591 | 3343 | 3072 | 2774 | 2445 | 2076 | 2521 | 2339 | 2141 | 1926 | 1689 | 3042 | 2867 | 2678 | 2472 | 2248 | 2002 | 1725 | | | |
| 3828C | 60.0 | | 3232 | 2981 | 2708 | 2409 | 2079 | 3907 | 3671 | 3413 | 3132 | 2824 | 2484 | 2103 | 2562 | 2374 | 2171 | 1950 | 1705 | 3101 | 2920 | 2724 | 2512 | 2281 | 2027 | 1743 | | | |
| 3828C/V | 60.0 | | 3353 | 3098 | 2820 | 2515 | 2178 | 4037 | 3798 | 3537 | 3252 | 2939 | 2592 | 2203 | 2672 | 2480 | 2272 | 2045 | 1794 | 3220 | 3036 | 2837 | 2621 | 2385 | 2125 | 1833 | | | |
| 3872C- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |