

The logo for hibon, featuring the word "hibon" in a bold, blue, sans-serif font. A small red square is positioned above the letter 'i'.

Air Injection Blowers

SIAV & VTB Three-Lobe Series





SIAV & VTB Series Blowers

High vacuum without water or oil sealing

The Hibon SIAV & VTB Series are the only dry positive displacement blowers capable of attaining 28" Hg vacuum/93% vacuum.

Siav unit special design eliminates:

- water cooling
- heat exchangers
- sewerage

Reduces: pre-cooler requirements

Provides: oil-free and water-free operation

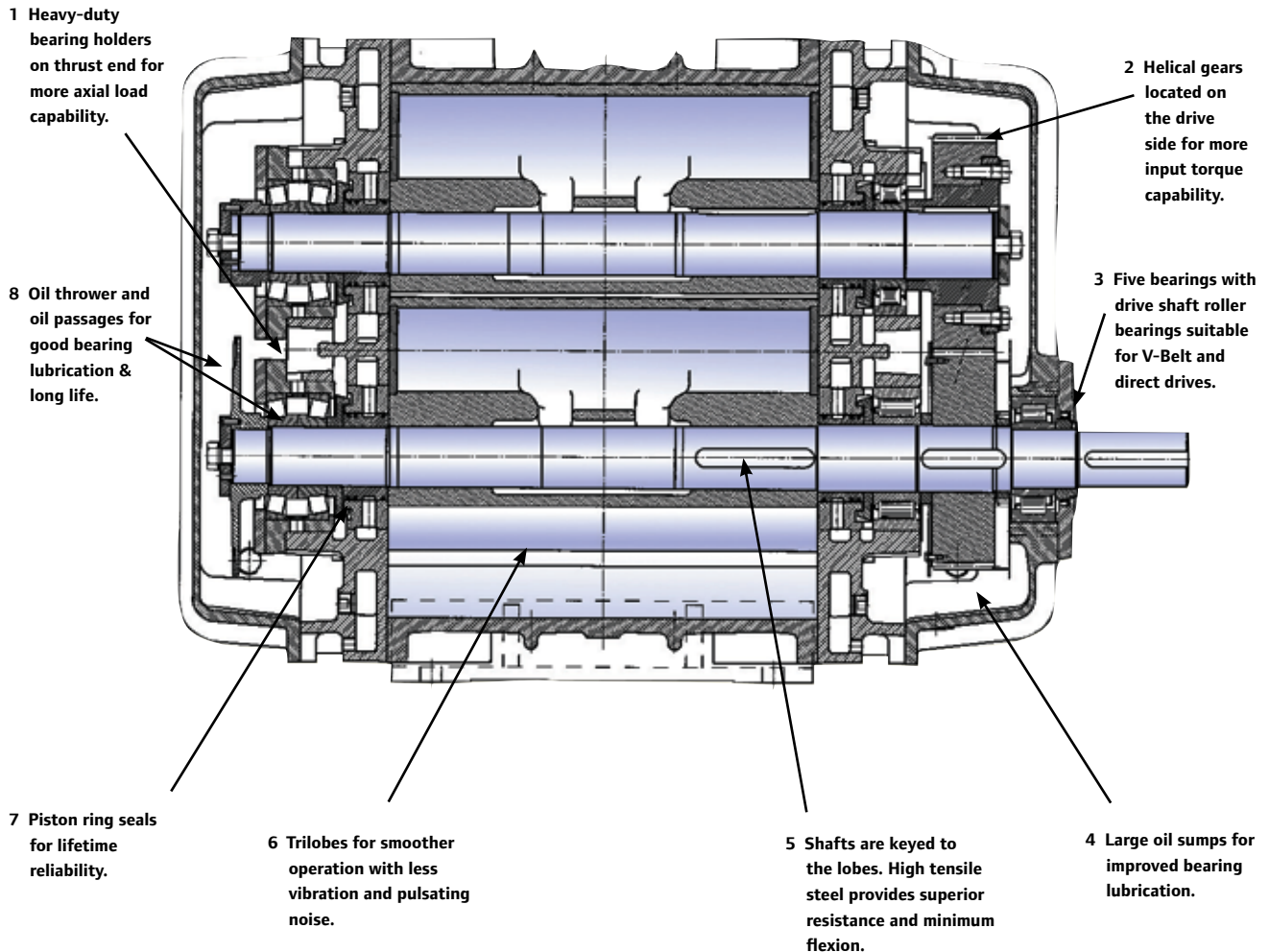
Applications

- Mobile waste handling units, industrial, municipal, wet and dry.
- Pneumatic conveying (fly ash, chemicals, pharmaceuticals, etc).
- Central vacuum systems (packaging, envelope manufacturing, etc).
- Deaeration (chemical, plastics, brick and ceramics, etc.).

Packages

Complete packages available, standard or custom built to customer specifications.

Heavy duty construction of the SIAV & VTB Series High Vacuum Blowers



The Hibon SIAV & VTB series blowers are self cooling, requiring no vacuum relief valve and are designed for continuous industrial use, 24 hours a day.

The self-cooling design enables warm gases to be handled and eliminates or reduces the need for precooling.

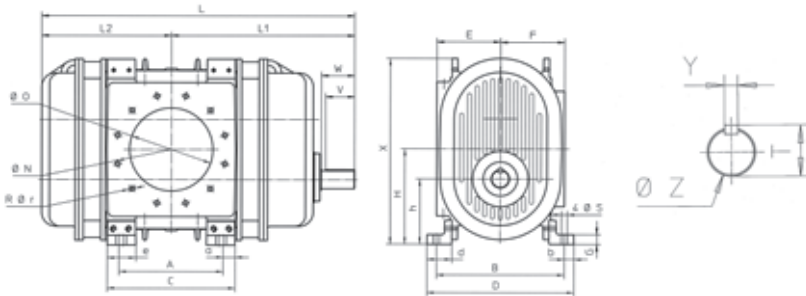
The Hibon SIAV & VTB series blowers are very efficient for vacuuming a large variety of products, wet or dry.

Readily adaptable as a replacement unit, the SIAV & VTB series blowers are available in various configurations, e.g., high or low shaft, counter or clockwise rotation.

Please consult the factory offices listed overleaf for assistance.

SIAH & VTB series high vacuum blowers

Dimensions of bare shaft unit without manifold

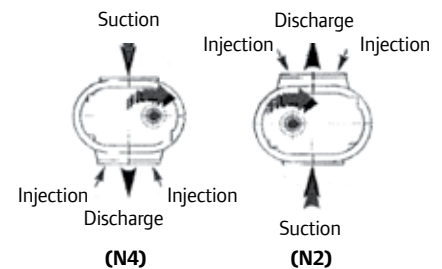
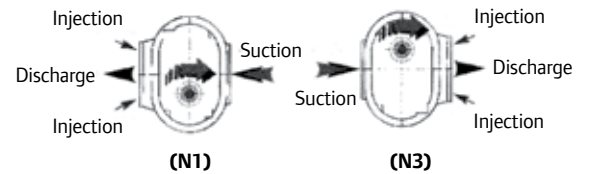


| | VTB 810 A | | VTB 820 A | | SIAV 822 | | SIAV 840 | | SIAV 8702 | | SIAV 8902 | |
|---------------|-----------|---------|-----------|---------|----------|---------|----------|----------|-----------|-----------|-----------|-----------|
| | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. |
| A | 185 | 7.28 | 300 | 11.81 | 360 | 14.17 | 375 | 14.76 | 430 | 16.93 | 590 | 23.23 |
| a | 27.5 | 1.08 | 30 | 1.18 | 35 | 1.38 | 46 | 1.81 | 50 | 1.97 | 45 | 1.77 |
| B | 374 | 14.72 | 370 | 14.57 | 390 | 15.35 | 600 | 23.62 | 540 | 21.26 | 540 | 21.26 |
| b | 22 | 0.87 | 24 | 0.94 | 30 | 1.18 | 35 | 1.38 | 35 | 1.38 | 35 | 1.38 |
| C | 240 | 9.45 | 360 | 14.17 | 432 | 17.01 | 467 | 18.39 | 530 | 20.87 | 680 | 26.77 |
| D | 418 | 16.46 | 418 | 16.46 | 450 | 17.72 | 670 | 26.38 | 610 | 24.02 | 610 | 24.02 |
| d | 54 | 2.13 | 54 | 2.13 | 103 | 4.06 | 84 | 3.31 | 80 | 3.15 | 115 | 4.53 |
| E | 155 | 6.10 | 155 | 6.10 | 185 | 7.28 | 230 | 9.06 | 340 | 13.39 | 340 | 13.39 |
| e | 240 | 9.45 | 360 | 14.17 | 72 | 2.83 | 107 | 4.21 | 95 | 3.74 | 680 | 26.77 |
| F | 155 | 6.10 | 155 | 6.10 | 185 | 7.28 | 230 | 9.06 | 280 | 11.02 | 280 | 11.02 |
| G | 10 | 0.39 | 10 | 0.39 | 25 | 0.98 | 35 | 1.38 | 18 | 0.71 | 20 | 0.79 |
| H | 217.5 | 8.56 | 217.5 | 8.56 | 281.5 | 11.08 | 343.5 | 13.52 | 420 | 16.54 | 420 | 16.54 |
| h | 150 | 5.91 | 150 | 5.91 | 195 | 7.68 | 235 | 9.25 | 285 | 11.22 | 285 | 11.22 |
| L | 643 | 25.31 | 763 | 30.04 | 982 | 38.66 | 1127 | 44.37 | 1271 | 50.04 | 1421 | 55.94 |
| L1 | 370 | 14.57 | 430 | 16.93 | 571 | 22.48 | 660.5 | 26.00 | 737 | 29.02 | 812 | 31.97 |
| L2 | 273 | 10.75 | 333 | 13.11 | 411 | 16.18 | 466.5 | 18.37 | 534 | 21.02 | 609 | 23.98 |
| N | 210 | 8.27 | 240 | 9.45 | 295 | 11.61 | 400 | 15.75 | 400 | 15.75 | 400 | 15.75 |
| O | 125 | 4.92 | 150 | 5.91 | 200 | 7.87 | 300 | 11.81 | 300 | 11.81 | 300 | 11.81 |
| Rø | 4 (M16) | 4 (M16) | 4 (M20) | 4 (M20) | 8 (M20) | 8 (M20) | 12 (M20) | 12 (M20) | 12 ø 22 | 12 ø 0.87 | 12 ø 22 | 12 ø 0.87 |
| S | 18 | 0.71 | 18 | 0.71 | 22 | 0.87 | 22 | 0.87 | 27 | 1.06 | 27 | 1.06 |
| T | 45 | 1.77 | 45 | 1.77 | 53.5 | 2.11 | 69 | 2.72 | 74.5 | 2.93 | 74.5 | 2.93 |
| V | 75 | 2.95 | 75 | 2.95 | 90 | 3.54 | 105 | 4.13 | 130 | 5.12 | 130 | 5.12 |
| W | 80 | 3.15 | 80 | 3.15 | 100 | 3.94 | 120 | 4.72 | 140 | 5.51 | 140 | 5.51 |
| X | 430 | 16.93 | 430 | 16.93 | 544.5 | 21.44 | 670 | 26.38 | 815 | 32.09 | 815 | 32.09 |
| Y | 12 | 0.47 | 12 | 0.47 | 14 | 0.55 | 18 | 0.71 | 20 | 0.79 | 20 | 0.79 |
| Zm6 | 42 | 1.65 | 42 | 1.65 | 50 | 1.97 | 65 | 2.56 | 70 | 2.76 | 70 | 2.76 |
| Weight | 200 kg | 441 lb. | 230 kg | 507 lb. | 390 kg | 860 lb. | 570 kg | 1118 lb. | 1010 kg | 2227 lb. | 1192 kg | 2628 lb. |

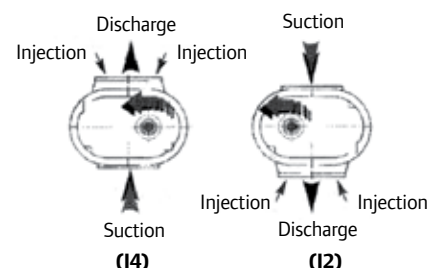
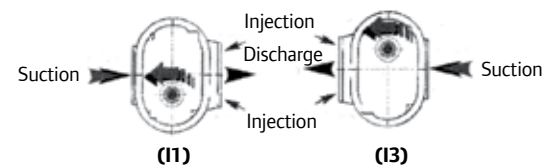
Configurations available

Required direction of rotation and shaft position must be confirmed at time of order. SIAV & VTB Series High Vacuum Blowers can replace advantageously competitive products.

CLOCKWISE

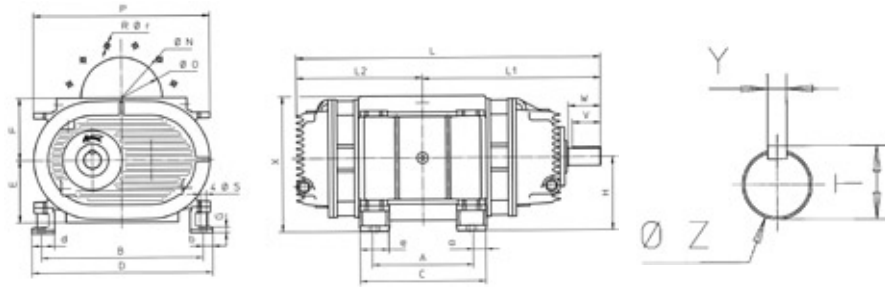


COUNTER CLOCKWISE



SIAH & VTB series high vacuum blowers

Dimensions of bare shaft unit without manifold



| | VTB 810 A | | VTB 820 A | | SIAH 822 | | SIAH 840 | | SIAH 8702 | |
|---------------|-----------|---------|-----------|---------|----------|---------|----------|----------|-----------|-----------|
| | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. |
| A | n/a | n/a | n/a | n/a | 360 | 14.17 | 375 | 14.76 | 430 | 16.93 |
| a | n/a | n/a | n/a | n/a | 35 | 1.38 | 46 | 1.81 | 50 | 1.97 |
| B | n/a | n/a | n/a | n/a | 505 | 19.88 | 600 | 23.62 | 710 | 27.95 |
| b | n/a | n/a | n/a | n/a | 30 | 1.18 | 35 | 1.38 | 40 | 1.57 |
| C | n/a | n/a | n/a | n/a | 430 | 16.93 | 467 | 18.39 | 530 | 20.87 |
| D | n/a | n/a | n/a | n/a | 565 | 22.24 | 670 | 26.38 | 790 | 31.10 |
| d | n/a | n/a | n/a | n/a | 70.5 | 2.78 | 84 | 3.31 | 90 | 3.54 |
| E | 155 | 6.10 | 155 | 6.10 | 185 | 7.28 | 230 | 9.06 | 340 | 13.39 |
| e | n/a | n/a | n/a | n/a | 70 | 2.76 | 107 | 4.21 | 100 | 3.94 |
| F | 155 | 6.10 | 155 | 6.10 | 185 | 7.28 | 230 | 9.06 | 280 | 11.02 |
| G | n/a | n/a | n/a | n/a | 11 | 0.43 | 20 | 0.79 | 40 | 1.57 |
| H | n/a | n/a | n/a | n/a | 185 | 7.28 | 343.5 | 13.52 | 340 | 13.39 |
| h | n/a | n/a | n/a | n/a | 185 | 7.28 | 270 | 10.63 | 340 | 13.39 |
| L | 643 | 25.31 | 763 | 30.04 | 982 | 38.66 | 1127 | 44.37 | 1271 | 50.04 |
| L1 | 370 | 14.57 | 430 | 16.93 | 571 | 22.48 | 660.5 | 26.00 | 737 | 29.02 |
| L2 | 273 | 10.75 | 333 | 13.11 | 411 | 16.18 | 466.5 | 18.37 | 534 | 21.02 |
| N | 210 | 8.27 | 240 | 9.45 | 295 | 11.61 | 400 | 15.75 | 400 | 15.75 |
| O | 125 | 4.92 | 150 | 5.91 | 200 | 7.87 | 300 | 11.81 | 300 | 11.81 |
| P | 420 | 16.50 | 420 | 16.50 | 490 | 19.30 | 652 | 25.67 | 790 | 31.10 |
| Rør | 4 (M16) | 4 (M16) | 4 (M20) | 4 (M20) | 8 (M20) | 8 (M20) | 12 (M20) | 12 (M20) | 12 ø 22 | 12 ø 0.87 |
| S | n/a | n/a | n/a | n/a | 22 | 0.87 | 22 | 0.87 | 27 | 1.06 |
| T | 45 | 1.77 | 45 | 1.77 | 53.5 | 2.11 | 69 | 2.72 | 74.5 | 2.93 |
| V | 75 | 2.95 | 75 | 2.95 | 90 | 3.54 | 105 | 4.13 | 130 | 5.12 |
| W | 80 | 3.15 | 80 | 3.15 | 100 | 3.94 | 120 | 4.72 | 140 | 5.51 |
| X | n/a | n/a | n/a | n/a | 370 | 14.57 | 500 | 19.69 | 620 | 24.41 |
| Y | 12 | 0.47 | 12 | 0.47 | 14 | 0.55 | 18 | 0.71 | 20 | 0.79 |
| Zm6 | 42 | 1.65 | 42 | 1.65 | 50 | 1.97 | 65 | 2.56 | 70 | 2.76 |
| Weight | 200 kg | 441 lb. | 230 kg | 507 lb. | 390 kg | 860 lb. | 570 kg | 1118 lb. | 1010 kg | 2227 lb. |

Performance CFM

Actual capacities for inlet temperature of = 68°F at sea level

Performances guaranteed for 100°F ambient temperature

BO = Blanked off

| Blower | Speed (rpm) | Vacuum | | | | | | | | | | | | | | | | | |
|--------------------------|-------------|--------|-----|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| | | 6"HG | | 9"HG | | 12"HG | | 15"HG | | 18"HG | | 21"HG | | 24"HG | | 27"HG | | 28"HG | |
| | | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP |
| VTB 810 (860 cfm*) | 3300 | 791 | 15 | 769 | 20 | 748 | 25 | 720 | 31 | 662 | 36 | 616 | 41 | 492 | 47 | 103 | 52 | | |
| | 3000 | 713 | 14 | 691 | 18 | 667 | 23 | 641 | 28 | 604 | 33 | 540 | 38 | 383 | 42 | 25 | 47 | | |
| | 2700 | 634 | 12 | 612 | 17 | 588 | 21 | 563 | 25 | 525 | 29 | 461 | 34 | 305 | 38 | BO | | | |
| | 2400 | 556 | 11 | 534 | 15 | 510 | 18 | 484 | 22 | 447 | 26 | 382 | 30 | 226 | 34 | | | | |
| VTB 820 (1400 cfm*) | 3400 | 1272 | 21 | 1235 | 29 | 1197 | 37 | 1153 | 47 | 1091 | 56 | 984 | 64 | 723 | 73 | 126 | 82 | | |
| | 3200 | 1190 | 20 | 1153 | 27 | 1115 | 35 | 1071 | 44 | 1009 | 52 | 902 | 60 | 641 | 68 | 44 | 77 | | |
| | 3000 | 1108 | 18 | 1071 | 26 | 1033 | 33 | 989 | 42 | 927 | 49 | 820 | 57 | 559 | 64 | BO | 72 | | |
| | 2800 | 1027 | 17 | 989 | 24 | 951 | 31 | 907 | 39 | 845 | 46 | 738 | 53 | 478 | 60 | | | | |
| | 2600 | 945 | 16 | 908 | 22 | 869 | 29 | 825 | 36 | 763 | 43 | 656 | 49 | 396 | 56 | | | | |
| | 2200 | 781 | 13 | 744 | 19 | 705 | 24 | 661 | 30 | 599 | 36 | 492 | 41 | 232 | 47 | | | | |
| SIAV 822 (2650 cfm*) | 3000 | 2369 | 37 | 2352 | 52 | 2313 | 67 | 2269 | 83 | 2206 | 98 | 2098 | 114 | 1836 | 131 | 1234 | 147 | BO | 153 |
| | 2750 | 2180 | 34 | 2143 | 48 | 2104 | 62 | 2080 | 76 | 1997 | 90 | 1889 | 105 | 1627 | 120 | 1025 | 135 | | |
| | 2450 | 1929 | 30 | 1892 | 42 | 1853 | 55 | 1809 | 68 | 1746 | 80 | 1638 | 93 | 1376 | 107 | 774 | 120 | | |
| | 2150 | 1678 | 26 | 1641 | 37 | 1602 | 48 | 1558 | 59 | 1495 | 70 | 1387 | 82 | 1125 | 94 | 523 | 105 | | |
| | 1850 | 1427 | 23 | 1390 | 32 | 1351 | 42 | 1307 | 51 | 1244 | 60 | 1136 | 71 | 874 | 81 | 271 | 91 | | |
| | 1600 | 1218 | 20 | 1180 | 28 | 1141 | 36 | 1097 | 44 | 1035 | 52 | 927 | 61 | 684 | 70 | 62 | 78 | | |
| SIAV 840 (3800 cfm*) | 2600 | 3577 | 56 | 3510 | 80 | 3439 | 104 | 3377 | 120 | 3269 | 144 | 3083 | 168 | 2632 | 192 | 1596 | 218 | BO | 225 |
| | 2340 | 3219 | 50 | 3159 | 72 | 3095 | 93 | 3039 | 108 | 2942 | 129 | 2775 | 151 | 2369 | 172 | 1436 | 196 | | |
| | 2165 | 2940 | 46 | 2873 | 66 | 2802 | 86 | 2739 | 100 | 2630 | 120 | 2443 | 140 | 1989 | 162 | 947 | 186 | | |
| | 1850 | 2464 | 40 | 2391 | 57 | 2314 | 74 | 2246 | 85 | 2129 | 102 | 1926 | 119 | 1435 | 136 | BO | 153 | | |
| | 1410 | 1814 | 30 | 1738 | 43 | 1658 | 56 | 1588 | 65 | 1466 | 78 | 1257 | 91 | 748 | 103 | | | | |
| | 800 | 951 | 17 | 884 | 25 | 814 | 32 | 751 | 37 | 643 | 44 | 457 | 52 | 6 | 59 | | | | |
| SIAV 8702 (5250 cfm*) | 2000 | 4927 | 74 | 4863 | 105 | 4796 | 135 | 4721 | 171 | 4613 | 202 | 4427 | 234 | 3976 | 267 | 2940 | 300 | BO | 311 |
| | 1800 | 4414 | 67 | 4350 | 94 | 4283 | 122 | 4207 | 154 | 4099 | 282 | 3913 | 211 | 3462 | 241 | 2427 | 271 | | |
| | 1600 | 3900 | 60 | 3836 | 84 | 3769 | 108 | 3693 | 137 | 3585 | 162 | 3400 | 187 | 2949 | 214 | 1913 | 241 | | |
| | 1400 | 3387 | 52 | 3322 | 73 | 3255 | 95 | 3180 | 120 | 3072 | 142 | 2886 | 164 | 2435 | 187 | 1400 | 211 | | |
| | 1200 | 2873 | 45 | 2809 | 63 | 2742 | 81 | 2666 | 103 | 2558 | 121 | 2372 | 140 | 1921 | 160 | 886 | 181 | | |
| | 800 | 1846 | 30 | 1781 | 42 | 1714 | 54 | 1639 | 68 | 1531 | 81 | 1345 | 94 | 894 | 107 | BO | 120 | | |
| SIAV 8702 (6600 cfm*) | 2000 | 6352 | 95 | 5952 | 129 | 5815 | 166 | 5778 | 220 | 5654 | 248 | 5707 | 301 | 5126 | 344 | 3790 | 387 | BO | 401 |
| | 1800 | 5409 | 82 | 5338 | 118 | 5215 | 150 | 5156 | 189 | 5025 | 221 | 4795 | 258 | 4242 | 294 | 2974 | 332 | | |
| | 1600 | 4780 | 72 | 4717 | 103 | 4609 | 131 | 4526 | 168 | 4390 | 193 | 4167 | 230 | 3613 | 263 | 2344 | 294 | | |
| | 1400 | 4151 | 64 | 4097 | 91 | 4003 | 115 | 3916 | 146 | 3763 | 166 | 3536 | 200 | 2984 | 230 | 1716 | 258 | | |
| | 1200 | 3521 | 54 | 3475 | 78 | 3395 | 98 | 3267 | 126 | 3197 | 146 | 3063 | 173 | 2354 | 197 | 1085 | 222 | | |
| | 800 | 2262 | 36 | 2232 | 52 | 2181 | 64 | 2009 | 84 | 1846 | 97 | 1648 | 115 | 1095 | 131 | BO | 148 | | |

*Free air displacement at maximum speed.

Performances m³/h

Actual capacities for inlet temperature t₁ = 20°C at sea level

Performances guaranteed for 38°C ambient temperature

BO = Blanked off

| Blower | Speed T/mn | 20% Vacuum | | 30% Vacuum | | 40% Vacuum | | 50% Vacuum | | 60% Vacuum | | 70% Vacuum | | 80% Vacuum | | 90% Vacuum | | 93% Vacuum | |
|---|---------------|-------------------|----|-------------------|----|-------------------|-----|-------------------|-----|-------------------|-----|-------------------|-----|-------------------|-----|-------------------|-----|-------------------|-----|
| | | m ³ /h | KW | m ³ /h | kW | m ³ /h | KW | m ³ /h | KW | m ³ /h | KW | m ³ /h | KW | m ³ /h | KW | m ³ /h | KW | m ³ /h | KW |
| VTB 810 (1500 m ³ /h*) | 3300 | 1344 | 11 | 1307 | 15 | 1271 | 19 | 1223 | 23 | 1125 | 27 | 1047 | 31 | 836 | 35 | 175 | 39 | | |
| | 3000 | 1211 | 10 | 1174 | 13 | 1133 | 17 | 1089 | 21 | 1026 | 25 | 917 | 28 | 651 | 31 | 42 | 35 | | |
| | 2700 | 1077 | 9 | 1040 | 13 | 999 | 16 | 957 | 19 | 892 | 22 | 783 | 25 | 518 | 28 | 80 | | | |
| | 2400 | 945 | 8 | 907 | 11 | 866 | 13 | 822 | 16 | 759 | 19 | 649 | 22 | 384 | 25 | | | | |
| VTB 820 (2400 m ³ /h*) | 3400 | 2161 | 16 | 2098 | 22 | 2034 | 28 | 1959 | 35 | 1854 | 42 | 1672 | 48 | 1228 | 54 | 214 | 61 | | |
| | 3200 | 2022 | 15 | 1959 | 20 | 1894 | 26 | 1820 | 33 | 1714 | 39 | 1533 | 45 | 1089 | 51 | 75 | 57 | | |
| | 3000 | 1882 | 13 | 1820 | 19 | 1755 | 25 | 1680 | 31 | 1575 | 37 | 1393 | 43 | 950 | 48 | 80 | 54 | | |
| | 2800 | 1745 | 13 | 1680 | 18 | 1616 | 23 | 1541 | 29 | 1436 | 34 | 1254 | 40 | 812 | 45 | | | | |
| | 2600 | 1606 | 12 | 1543 | 16 | 1476 | 22 | 1402 | 27 | 1296 | 32 | 1115 | 37 | 673 | 42 | | | | |
| | 2200 | 1327 | 10 | 1264 | 14 | 1198 | 18 | 1123 | 22 | 1018 | 27 | 836 | 31 | 394 | 35 | | | | |
| SIAV 822 (4500 m ³ /h*) | 3000 | 4025 | 28 | 3996 | 39 | 3930 | 50 | 3855 | 62 | 3748 | 73 | 3565 | 85 | 3119 | 98 | 2097 | 110 | BO | 114 |
| | 2750 | 3704 | 25 | 3641 | 36 | 3575 | 46 | 3534 | 57 | 3393 | 67 | 3209 | 78 | 2764 | 89 | 1741 | 101 | | |
| | 2450 | 3277 | 22 | 3215 | 31 | 3148 | 41 | 3073 | 51 | 2966 | 60 | 2783 | 69 | 2338 | 80 | 1315 | 89 | | |
| | 2150 | 2851 | 19 | 2788 | 28 | 2722 | 36 | 2647 | 44 | 2540 | 52 | 2357 | 61 | 1911 | 70 | 889 | 78 | | |
| | 1850 | 2424 | 17 | 2362 | 24 | 2295 | 31 | 2221 | 38 | 2114 | 45 | 1930 | 53 | 1485 | 60 | 460 | 68 | | |
| | 1600 | 2069 | 15 | 2005 | 21 | 1939 | 27 | 1864 | 33 | 1758 | 39 | 1575 | 45 | 1162 | 52 | 105 | 58 | | |
| SIAV 840 (6500 m ³ /h*) | 2600 | 6077 | 42 | 5964 | 60 | 5843 | 78 | 5738 | 89 | 5554 | 107 | 5238 | 125 | 4472 | 143 | 2712 | 163 | BO | 168 |
| | 2340 | 5469 | 37 | 5367 | 54 | 5258 | 69 | 5163 | 81 | 4998 | 96 | 4715 | 113 | 4025 | 128 | 2440 | 146 | | |
| | 2165 | 4995 | 34 | 4881 | 49 | 4761 | 64 | 4654 | 75 | 4468 | 89 | 4151 | 104 | 3379 | 121 | 1609 | 139 | | |
| | 1850 | 4186 | 30 | 4062 | 43 | 3931 | 55 | 3816 | 63 | 3617 | 76 | 3272 | 89 | 2438 | 101 | 80 | 114 | | |
| | 1410 | 3082 | 22 | 2953 | 32 | 2817 | 42 | 2698 | 48 | 2491 | 58 | 2136 | 68 | 1271 | 77 | | | | |
| | 800 | 1616 | 13 | 1502 | 19 | 1383 | 24 | 1276 | 28 | 1092 | 33 | 776 | 39 | 10 | 44 | | | | |
| SIAV 8702 (9000 m ³ /h*) | 2000 | 8371 | 55 | 8262 | 78 | 8148 | 101 | 8021 | 128 | 7838 | 151 | 7521 | 174 | 6755 | 199 | 4995 | 224 | BO | 232 |
| | 1800 | 7499 | 50 | 7391 | 70 | 7277 | 91 | 7148 | 115 | 6964 | 140 | 6648 | 157 | 5882 | 180 | 4123 | 202 | | |
| | 1600 | 6626 | 45 | 6517 | 63 | 6404 | 81 | 6274 | 102 | 6091 | 121 | 5777 | 139 | 5010 | 160 | 3250 | 180 | | |
| | 1400 | 5755 | 39 | 5644 | 54 | 5530 | 71 | 5403 | 89 | 5219 | 106 | 4903 | 122 | 4137 | 139 | 2379 | 157 | | |
| | 1200 | 4881 | 34 | 4773 | 47 | 4659 | 60 | 4530 | 77 | 4346 | 90 | 4030 | 104 | 3264 | 119 | 1505 | 135 | | |
| | 800 | 3136 | 22 | 3026 | 31 | 2912 | 40 | 2785 | 51 | 2601 | 60 | 2285 | 70 | 1519 | 80 | 80 | 89 | | |
| SIAV 8902 (11160 m ³ /h*) | 2000 | 10792 | 70 | 10112 | 96 | 9879 | 124 | 9817 | 164 | 9606 | 185 | 9205 | 224 | 8268 | 256 | 6113 | 289 | BO | 299 |
| | 1800 | 9190 | 61 | 9070 | 88 | 8861 | 112 | 8760 | 141 | 8538 | 165 | 8147 | 192 | 7208 | 219 | 5052 | 247 | | |
| | 1600 | 8121 | 54 | 8015 | 77 | 7830 | 98 | 7689 | 125 | 7458 | 144 | 7079 | 171 | 6139 | 196 | 3983 | 219 | | |
| | 1400 | 7053 | 48 | 6961 | 68 | 6801 | 86 | 6654 | 109 | 6394 | 124 | 6008 | 149 | 5070 | 171 | 2915 | 192 | | |
| | 1200 | 5982 | 40 | 5904 | 58 | 5768 | 73 | 5551 | 94 | 5431 | 109 | 5204 | 129 | 4000 | 147 | 1844 | 165 | | |
| | 800 | 3843 | 27 | 3793 | 39 | 3706 | 48 | 3413 | 62 | 3137 | 72 | 2800 | 86 | 1861 | 98 | 80 | 110 | | |

*Free air displacement at maximum speed.



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* Consult www.hibon.com for further contact information.

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