



hibon

Air Injection Blowers
SIAV & VTB Three-Lobe Series



IR Ingersoll Rand
Industrial Technologies



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

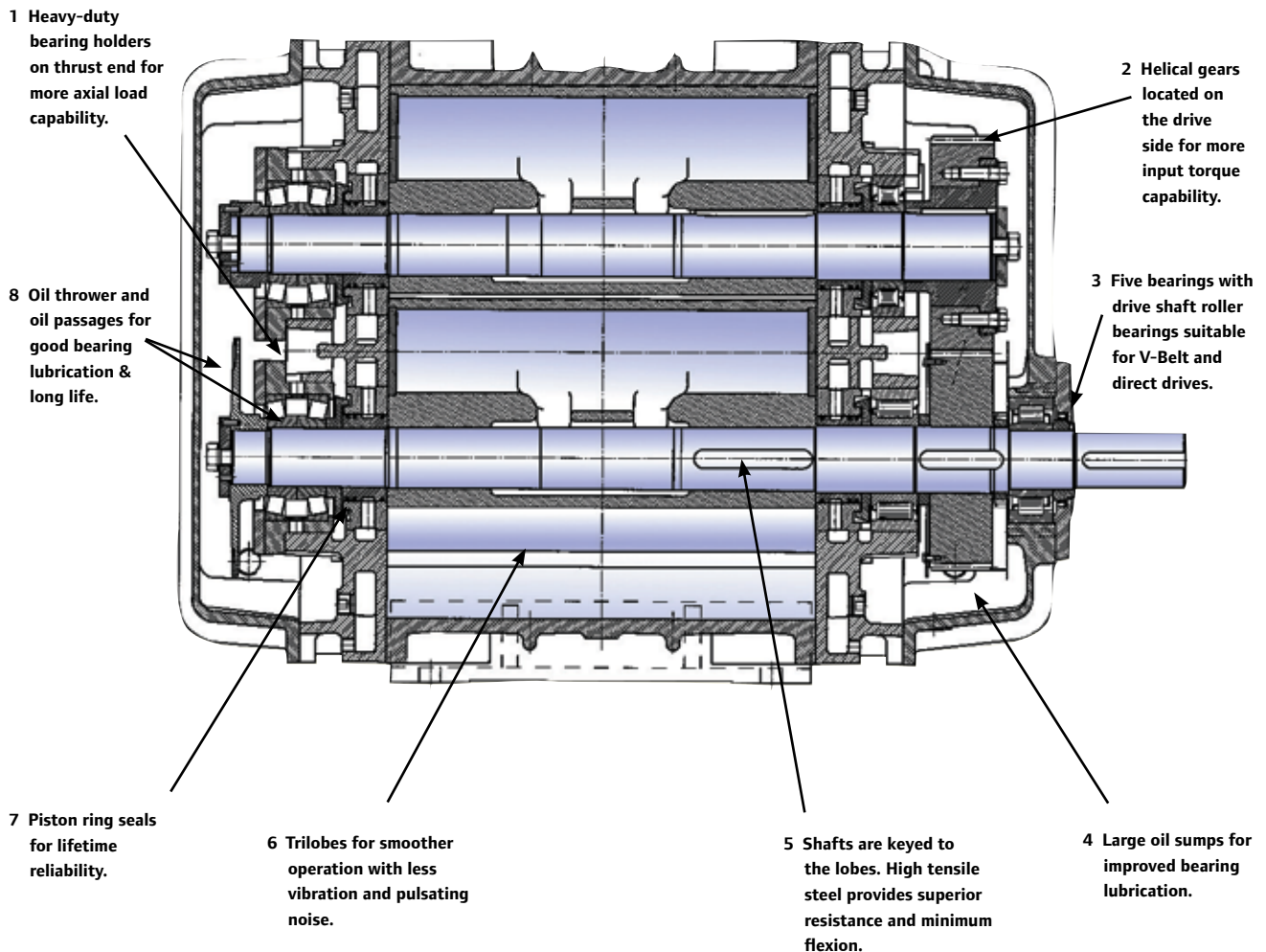
Applications

- 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.

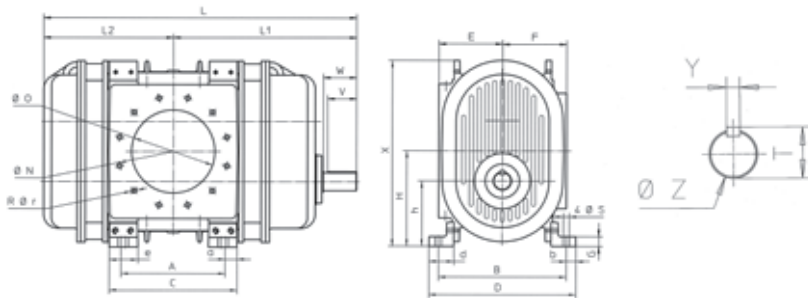
The Hibon SIAV & VTB series blowers are very efficient for vacuuming a large variety of products, wet or dry.

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

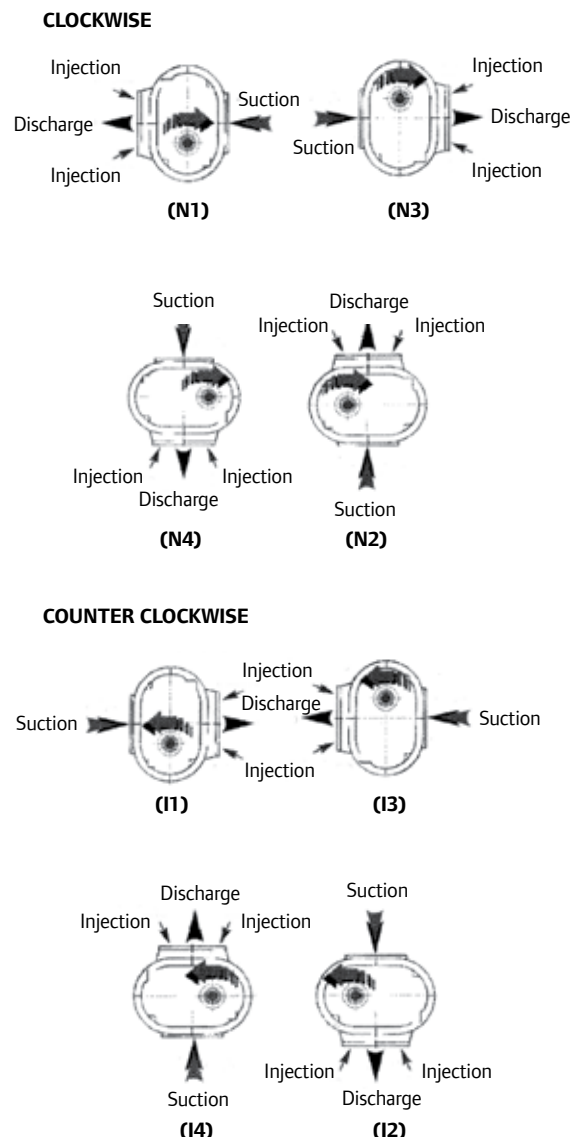
Dimensions of bare shaft unit without manifold



Configurations available

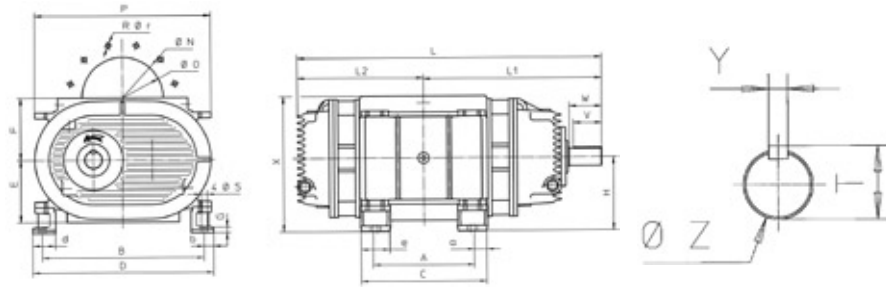
Required direction of rotation and shaft position must be confirmed at time of order. SIAV & VTB Series High Vacuum Blowers can replace advantageously competitive products.

| | 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. |



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.



Ingersoll Rand Industrial Technologies provides products, services and solutions that enhance our customers' energy efficiency, productivity and operations. Our diverse and innovative products range from complete compressed air systems, tools and pumps to material and fluid handling systems and environmentally friendly microturbines. We also enhance productivity through solutions created by Club Car®, the global leader in golf and utility vehicles for businesses and individuals.

