

HITACHI BEBICON AIR COMPRESSORS

(0.75~15kW)

HIGH PERFORMANCE

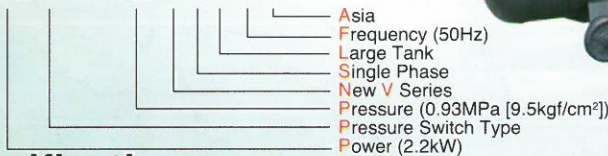
HIGH RELIABILITY

COMPACT & LIGHT

EASY TO MAINTAIN



2.2P - 9.5VSL 5A



Specifications (HORIZONTAL & VERTICAL TANK MOUNT TYPE)

| Tank Type Operation Systems | Motor Output kW | Model | Maximum Pressure MPa | Cylinder Diameter mm X Stroke mm X Number of Cylinders | Compressor Speed min ⁻¹ | Displacement L/min | Capacity at Maximum Pressure L/min | Air tank Capacity L | Power Source PH | Standard Accessories | External Dimensions Width X Depth X Height mm | Weight Kg | Noise Level dB[A] | | | | | | |
|-----------------------------------|--------------------------|-------------------|----------------------------|--|--|-----------------------|---|---------------------------|-----------------------|---|--|--------------------------------|-------------------------|---------------------------------------|------------------------------------|----------|-----------------|-----|----|
| | | | | | | | | | | | | | | Horizontal Automatic unloader type | Horizontal Pressure-switch type | Vertical | | | |
| Horizontal | 0.75 | 0.75U-9.5VS5/6A | 0.93 | 50X65X1 | 990 | 126 | 80 | 62 | 1PH | Pressure gauge, Safety valve, Hose joint, V-belt, Belt cover, Silencer Stop valve | 931X376X816 | 79 | 70 | | | | | | |
| | | 0.75U-9.5V5/6A | | 3PH | | | | | 72 | | | | | | | | | | |
| | | 1.5U-9.5VS5/6A | | 1PH | | | | | 102 | | | | | | | | | | |
| | | 1.5U-9.5V5/6A | | 3PH | | | | | 90 | | | | | | | | | | |
| | | 2.2U-9.5VS5/6A | | 1PH | | | | | 134 | | | | | | | | | | |
| | | 2.2U-9.5V5/6A | | 3PH | | | | | 117 | | | | | | | | | | |
| | | 3.7U-9.5V5/6A | | 3PH | | | | | 158 | | | | | | | | | | |
| | 1.5 | 1.5U-9.5VS5/6A | | L) 90X85X1 H) 50X85X1 | 1,000 | 541 | 440 | 125 | 3PH | | 1,345X428X948 | 158 | 74 | | | | | | |
| | | 1.5U-9.5V5/6A | | L) 105X85X1 H) 60X85X1 | 1,080 | 795 | 630 | 150 | 3PH | | 1,470X482X979 | 203 | 76 | | | | | | |
| | | 2.2U-9.5VS5/6A | | L) 90X85X2 H) 72X85X1 | 950 | 1,027 | 840 | 235 | 3PH | | 1,643X547X1,103 | 280 | 79 | | | | | | |
| | | 2.2U-9.5V5/6A | | L) 105X85X2 H) 82X85X1 | 1,050 | 1,546 | 1,200 | 260 | 3PH | | 1,793X611X1,103 | 340 | 83 | | | | | | |
| | | 3.7U-9.5V5/6A | | L) 110X110X2 H) 82X110X1 | 1,000 | 2,091 | 1,650 | 290 | 3PH | | 1,983X794X1,221 | 462 | 84 | | | | | | |
| | | 5.5U-9.5V5/6A | | 50X65X1 | 990 | 126 | 80 | 62 (92) | 1PH 3PH | | Air out let 1/4BX1 for 0.75 & 1.5 kW, 1/4BX2 for 2.2 kW, 1/4BX1 & 3/8BX1 for 3.7 & 5.5 kW 1/4BX1 & 3/4BX1 for 7.5 & 11 kW 1BX1 for 15 kW | 931X376X804 (1,296X376X804) | 79 (82) 72 (75) | 70 | | | | | |
| | | 7.5U-9.5V5/6A | | L) 90X85X1 H) 50X85X1 | 900 | 487 | 400 | 230 | 3PH | | 1,690X525X799 | 187 | 74 | | | | | | |
| Horizontal | 1.5 | 1.5P-9.5VS(L)5/6A | 1.37 | 72X65X1 | 970 | 257 | 165 | 80 (150) | 1PH | Pressure gauge, Safety valve, Hose joint, V-belt, Belt cover, Silencer Stop valve 3/8BX1 for 3.7 & 5.5 kW 3/4BX1 for 7.5 kW | 1,173X380X855 (1,470X380X855) | 102 (109) | 72 | | | | | | |
| | | 1.5P-9.5V(L)5/6A | | 3PH | | | | | 90 (97) | | | | | | | | | | |
| | | 2.2P-9.5VS(L)5/6A | | 1PH | | | | | 134 (150) | | | | | | | | | | |
| | | 2.2P-9.5V(L)5/6A | | 3PH | | | | | 117 (133) | | | | | | | | | | |
| | | 3.7P-9.5V(L)5/6A | | 3PH | | | | | 158 (174) | | | | | | | | | | |
| | | 5.5P-9.5V5/6A | | 3PH | | | | | 203 | | | | | | | | | | |
| | | 7.5P-9.5V5/6A | | 3PH | | | | | 280 | | | | | | | | | | |
| Vertical | 1.5 | 1.5P-9.5VS(L)5/6A | 1.23/ 1.37 | 72X65X2 | 730 | 386 | 265 | 90 (170) | 1PH | Pressure gauge, Safety valve, Hose joint, V-belt, Belt cover, Silencer Stop valve 3/8BX1 for 3.7 & 5.5 kW 3/4BX1 for 7.5 kW | 1,283X403X808 (1,775X403X808) | 134 (150) | 72 | | | | | | |
| | | 1.5P-9.5V(L)5/6A | | 3PH | | | | | 117 (133) | | | | | | | | | | |
| | | 3.7P-9.5V(L)5/6A | | 3PH | | | | | 158 (174) | | | | | | | | | | |
| | | 5.5P-9.5V5/6A | | 3PH | | | | | 203 | | | | | | | | | | |
| | | 7.5P-9.5V5/6A | | 3PH | | | | | 280 | | | | | | | | | | |
| | | 3.7P-14VH5/6A | | L) 90X85X1 H) 50X85X1 | | | | | 900 | | | 487 | | 400 | 230 | 3PH | 1,690X525X799 | 187 | 74 |
| | | 5.5P-14VH5/6A | | L) 105X85X1 H) 60X85X1 | | | | | 970 | | | 714 | | 550 | 230 | 3PH | 1,690X573X1,000 | 244 | 76 |
| 7.5P-14VH5/6A | L) 90X85X2 H) 72X85X1 | 900 | 973 | 760 | 230 | 3PH | 1,690X853X1,084 | 290 | 79 | | | | | | | | | | |
| Vertical | 1.5 | 3.7P-12.5(14)V5A | 1.23/ 1.37 | L) 90X85X1 H) 50X85X1 | 900 | 487 | 400 | 300 | 3PH | Pressure gauge, Safety valve, Hose joint, V-belt, Belt cover, Silencer Stop valve 3/8BX1 for 3.7 & 5.5 kW 3/4BX1 for 7.5 kW | 957X590X1,732 | 260 | 75 | | | | | | |
| | | 5.5P-12.5(14)V5A | | L) 105X85X1 H) 60X85X1 | | | | | 970 | | | 714 | | 550 | 300 | 3PH | 1,025X611X1,734 | 317 | 76 |
| | | 7.5P-12.5(14)V5A | | L) 90X85X2 H) 72X85X1 | | | | | 900 | | | 973 | | 760 | 300 | 3PH | 1,102X634X1,814 | 363 | 80 |

- Note: 1. Use the compressor at a place where ambient temperature is 0 to 40 degrees C.
 2. The noise level shown are those obtained at a distance of 1.5m from the front of the compressor operating under full load in a reverberation-free room.
 3. The capacity of compressed air is the amount of air discharged under the maximum pressure converted in terms air suction (under the atmospheric pressure).
 4. These compressor series is not available for direct use of breathing air.

For further information, Please contact your nearest sales representative

Hitachi Industrial Equipment (Malaysia) Sdn. Bhd.

For the latest information visit Hitachi website on
<http://www.hiem.hitachi.com.my>

OIL-FREE BEBICON AIR COMPRESSORS

(0.45~11kW)

HIGH PERFORMANCE

DURABLE DESIGN

LONG OVERHAUL CYCLE

OIL LESS STRUCTURE



3.7OP - 9.5G5A

- ASIA
- Frequency (50Hz)
- GREEN Series
- Pressure (0.93MPa [9.5kgf/cm²])
- Pressure Switch
- Oil Free
- Power (3.7kW)

Specifications (HORIZONTAL TANK MOUNT TYPE)

| Operation Systems | Motor Output kW | Model | Maximum Pressure MPa | Cylinder Diameter mm X Stroke mm X Number of Cylinders | Compressor Speed min ⁻¹ | Displacement L/min | Capacity at Maximum Pressure L/min | Air tank Capacity L | Power Source PH | Standard Accessories | External Dimensions Width X Depth X Height mm | Weight Kg | Noise Level dB[A] |
|-------------------------|-----------------|------------------|----------------------|--|------------------------------------|--------------------|------------------------------------|---------------------|-----------------|---|---|-----------|-------------------|
| | | | | | | | | | | | | | |
| Automatic unloader type | 1.5 | 1.5OU-9.5GS5/6A | 0.93 | 82X60X1 | 880 | 278 | 165 | 80 | 1PH | Pressure gauge, Safety valve, Hose joint, V-belt, Belt cover Silencer Stop valve | 1,155X393X909 | 105 | 71 |
| | | 3PH | | | | | | | 93 | | | | |
| | 2.2 | 2.2OU-9.5GS5/6A | | 82X60X2 | 650 | 412 | 240 | 90 | 1PH | | 1,283X403X841 | 139 | |
| | | 3PH | | | | | | | 122 | | | | |
| | 3.7 | 3.7OU-9.5G5/6A | | 82X72X2 | 850 | 646 | 405 | 125 | 3PH | | 1,477X424X909 | 163 | 74 |
| | 5.5 | 5.5OU-9.5G5/6A | | 82X72X3 | 860 | 981 | 605 | 150 | 3PH | | 1,518X502X1,009 | 208 | 75 |
| 7.5 | 7.5OU-8.5GA5/6A | 105X85X2 | 915 | 1,347 | 880 | 235 | 3PH | 1,674X550X1,076 | 278 | 80 | | | |
| 11 | 11OU-8.5GA5/6A | 105X85X3 | 900 | 1,987 | 1,285 | 290 | 3PH | 2,014X665X1,153 | 385 | 82 | | | |
| Pressure-switch type | 0.75 | 0.75OP-9.5GS5/6A | 0.93 | 60X50X1 | 980 | 139 | 75 | 80 | 1PH | Air out let 1/4BX1 for 0.75, 1.5 & 2.2kW, 3/8BX1 for 3.7 & 5.5kW, 3/4BX1 for 7.5 & 11kW | 1,155X380X850 | 84 | 69 |
| | | 3PH | | | | | | | 77 | | | | |
| | 1.5 | 1.5OP-9.5GS5/6A | | 82X60X1 | 880 | 278 | 165 | 80 | 1PH | | 1,155X393X897 | 105 | |
| | | 3PH | | | | | | | 93 | | | | |
| | 2.2 | 2.2OP-9.5GS5/6A | | 82X60X2 | 650 | 412 | 240 | 90 | 1PH | | 1,283X403X824 | 139 | |
| | | 3PH | | | | | | | 122 | | | | |
| | 3.7 | 3.7OP-9.5G5/6A | | 82X72X2 | 850 | 646 | 405 | 125 | 3PH | | 1,477X424X880 | 163 | 74 |
| | 5.5 | 5.5OP-9.5G5/6A | | 82X72X3 | 860 | 981 | 605 | 150 | 3PH | | 1,518X502X995 | 208 | 75 |
| | 7.5 | 7.5OP-8.5GA5/6A | | 105X85X2 | 915 | 1,347 | 880 | 235 | 3PH | | 1,674X550X1,076 | 278 | 80 |
| | 11 | 11OP-8.5GA5/6A | | 105X85X3 | 900 | 1,987 | 1,285 | 290 | 3PH | | 2,014X665X1,153 | 385 | 82 |

- Note: 1. Use the compressor at a place where ambient temperature is 0 to 40 degrees C.
 2. The noise level shown are those obtained at a distance of 1.5m from the front of the compressor operating under full load in a reverberation-free room.
 3. The capacity of compressed air is the amount of air discharged under the maximum pressure converted in terms air suction (under the atmospheric pressure).
 4. These compressor series is not available for direct use of breathing air.

SUPER OIL-FREE BEBICON LE Series

Specifications



| Motor Output (kW) (50Hz/60Hz) | Model | Compressor | | | | | Air tank Capacity (L) | Dimensions Width X Depth X Height (mm) | Motor | Weight (kg) | Noise Level dB[A] (50Hz) |
|-------------------------------|------------|---------------------|-------------------------------|--------------------------------------|-------------------------------------|------------------|-----------------------|--|---------------|-------------|--------------------------|
| | | Max. Pressure (MPa) | Control Pressure ON-OFF (MPa) | Cylinder diameter (mm) X Stroke (mm) | Rotating Speed (min ⁻¹) | Capacity (L/min) | | | | | |
| 0.4LE-8S5A | 0.4LE-8S5A | 0.8 | 0.6-0.8 | Ø63X20X1 | 50 Hz | 42 | 20 | 600X322X608 | 220V-230V 1PH | 30 | 60 |
| | | | | | 1,360 | | | | | | |

- Note: 1. Use the compressor at a place where ambient temperature is 0 to 40 degrees C.
 2. The noise level shown are those obtained at a distance of 1.5m from the front of the compressor operating under full load in a reverberation-free room.
 3. The capacity of compressed air is the amount of air discharged under the maximum pressure converted in terms air suction (under the atmospheric pressure).
 4. This compressor is not available for direct use of breathing air.