

HITACHI

Inspire the Next

OIL-FREE BEBICON AIR COMPRESSORS

(0.45~11kW)

HIGH PERFORMANCE

DURABLE DESIGN

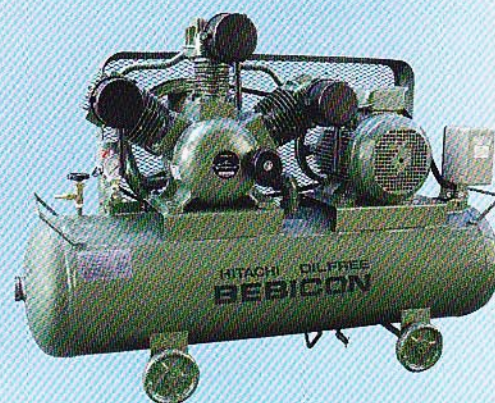
LONG OVERHAUL CYCLE

OIL LESS STRUCTURE



3.70P - 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	1.50U-9.5GS/6A 1.50U-9.5G5/6A	0.93	82X60X1	880	278	165	80	1PH 3PH	Pressure gauge, Safety valve, Hose joint, V-belt, Belt cover Silencer Stop valve	1,155X393X909	105 93	71
	2.2	2.20U-9.5GS/6A 2.20U-9.5G5/6A		82X60X2	650	412	240	90	1PH 3PH		1,283X403X841	139 122	71
	3.7	3.70U-9.5G5/6A		82X72X2	850	646	405	125	3PH		1,477X424X909	163	74
	5.5	5.50U-9.5G5/6A		82X72X3	860	981	605	150	3PH		1,518X502X1,009	208	75
	7.5	7.50U-8.5GA5/6A	0.83	105X85X2	915	1,347	875	235	3PH		1,674X550X1,076	278	80
	11	11.0U-8.5GA5/6A		105X85X3	900	1,987	1,280	290	3PH		2,014X665X1,153	385	82
Pressure-switch type	0.75	0.75OP-9.5GS/6A 0.75OP-9.5G5/6A	0.93	60X50X1	980	139	75	80	1PH 3PH	Air out let 1/4BX1 for 0.75, 1.5 & 2.2 kW, 3/8BX1 for 3.7 & 5.5 kW, 3/4BX1 for 7.5 & 11 kW	1,155X380X850	84 77	69
	1.5	1.50P-9.5GS/6A 1.50P-9.5G5/6A		82X60X1	880	278	165	80	1PH 3PH		1,155X393X897	105 93	71
	2.2	2.20P-9.5GS/6A 2.20P-9.5G5/6A		82X60X2	650	412	240	90	1PH 3PH		1,283X403X824	139 122	71
	3.7	3.70P-9.5G5/6A		82X72X2	850	646	405	125	3PH		1,477X424X880	163	74
	5.5	5.50P-9.5G5/6A	0.83	82X72X3	860	981	605	150	3PH		1,518X502X995	208	75
	7.5	7.50P-8.5GA5/6A		105X85X2	915	1,347	875	235	3PH		1,674X596X1,045	278	80
	11	11.0P-8.5GA5/6A		105X85X3	900	1,987	1,280	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/60Hz)
		Max. Pressure (MPa)	Control Pressure ON-OFF (MPa)	Cylinder diameter (mm) X Stroke (mm)	Rotating Speed (min ⁻¹)	Capacity (L/min)					
0.45/0.54	0.4LE-8S5/6A	0.8	0.6-0.8	φ 63X20X1	50 Hz 60 Hz 1360 1610	42/49	20	800X322X608	230V 1PH	30	60/62

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.





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	Model	Maximum Pressure	Cylinder Diameter mm X Stroke mm X Number of Cylinders	Compressor Speed	Displacement	Capacity at Maximum Pressure	Air tank Capacity	Power Source	Standard Accessories	External Dimensions Width X Depth X Height	Weight	Noise Level
		kW		MPa		min ⁻¹	L/min	L/min	L	PH		mm	Kg	dB[A]
Horizontal	Automatic unloader type	0.75	0.75U-9.5VS5/6A 0.75U-9.5VS5/6A	0.93	50X65X1	990	126	80	62	1PH 3PH	Pressure gauge, Safety valve, Hose joint, V-belt, Belt cover, Silencer Stop valve	931X376X816	79 72	70
		1.5	1.5U-9.5VS5/6A 1.5U-9.5VS5/6A		72X65X1	970	257	165	80	1PH 3PH		1,173X380X867	102 90	72
		2.2	2.2U-9.5VS5/6A 2.2U-9.5VS5/6A		72X65X2	730	386	265	90	1PH 3PH		1,283X403X808	134 117	72
		3.7	3.7U-9.5VS5/6A		L) 90X85X1 H) 50X85X1	1,000	541	440	125	3PH		1,345X428X948	158	74
		5.5	5.5U-9.5VS5/6A		L) 105X85X1 H) 60X85X1	1,080	795	630	150	3PH		1,470X482X979	203	76
		7.5	7.5U-9.5VS5/6A		L) 90X85X2 H) 72X85X1	950	1,027	840	235	3PH		1,643X547X1,103	280	79
		11	11U-9.5VS5/6A		L) 105X85X2 H) 82X85X1	1,050	1,546	1,200	260	3PH		1,793X611X1,103	340	83
		15	15U-9.5VS5/6A		L) 110X110X2 H) 82X110X1	1,000	2,091	1,650	290	3PH		1,983X794X1,221	462	84
	Pressure-switch type	0.75	0.75P-9.5VS(L)5/6A 0.75P-9.5V(L)5/6A		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
		1.5	1.5P-9.5VS(L)5/6A 1.5P-9.5V(L)5/6A		72X65X1	970	257	165	80 (150)	1PH 3PH		1,173X380X855 (1,470X380X855)	102 (109) 90 (97)	72
		2.2	2.2P-9.5VS(L)5/6A 2.2P-9.5V(L)5/6A		72X65X2	730	386	265	90 (170)	1PH 3PH		1,283X403X808 (1,775X403X808)	134 (150) 117 (133)	72
		3.7	3.7P-9.5V(L)5/6A		L) 90X85X1 H) 50X85X1	1,000	541	440	125 (170)	3PH		1,345X428X923 (1,775X428X923)	158 (174)	74
		5.5	5.5P-9.5VS5/6A		L) 105X85X1 H) 60X85X1	1,080	795	630	150	3PH		1,470X482X932	203	76
		7.5	7.5P-9.5VS5/6A		L) 90X85X2 H) 72X85X1	950	1,027	840	235	3PH		1,643X556X1,094	280	79
		11	11P-9.5VS5/6A		L) 105X85X2 H) 82X85X1	1,050	1,546	1,200	260	3PH		1,793X611X1,098	340	83
		3.7	3.7P-14VH5/6A		L) 90X85X1 H) 50X85X1	900	487	400	230	3PH		1,690X525X799	187	74
Horizontal	Pressure-switch type	5.5	5.5P-14VH5/6A	1.37	L) 105X85X1 H) 60X85X1	970	714	550	230	3PH	Pressure gauge, Safety valve, Hose joint, V-belt, Belt cover, Silencer, Stop valve 3/8BX1 for 3.7&5.5kW, 3/4BX1for 7.5kW	1,690X573X1000	244	76
		7.5	7.5P-14VH5/6A		L) 90X85X2 H) 72X85X1	900	973	760	230	3PH		1,690X853X1084	290	79
		3.7	3.7P-12.5(14)V5A		L) 90X85X1 H) 50X85X1	900	487	400	300	3PH		957X590X1,732	260	75
	Pressure-switch type	5.5	5.5P-12.5(14)V5A	1.23/ 1.37	L) 105X85X1 H) 60X85X1	970	714	550	300	3PH		1,025X611X1,734	317	76
		7.5	7.5P-12.5(14)V5A		L) 90X85X2 H) 72X85X1	900	973	760	300	3PH		1,102X634X1,814	363	80
		3.7	3.7P-12.5(14)V5A		L) 90X85X1 H) 50X85X1	900	487	400	300	3PH				

- 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.

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For further information, Please contact your nearest sales representative

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