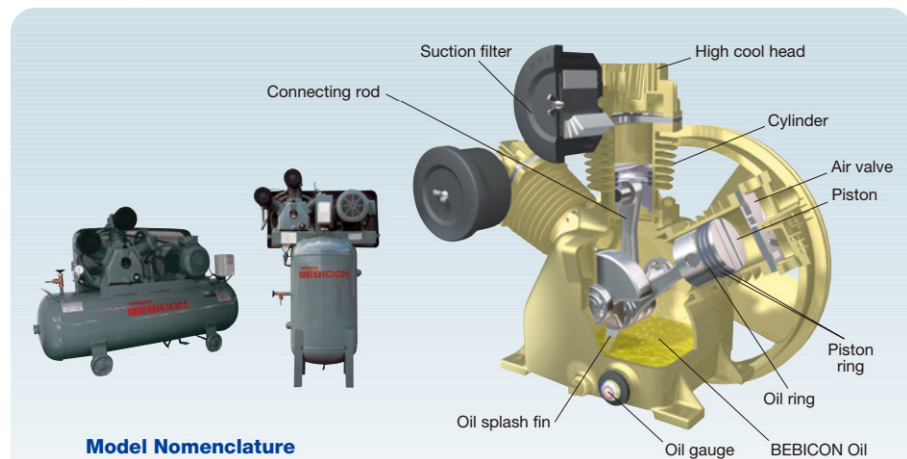




# Oil-Lubricated BEBICON (0.75-15kW)

## Easy-to-Use and Durable New V series

**Features** High Performance, High Reliability, Compact & Light, Easy-to-Maintain



### Model Nomenclature

**7.5 P - 9.5 V (S) (L/H) 5 A**

- Motor Nominal Output (kW)
- P: Pressure Switch Type
- U: Auto Unloader Type
- Pressure (0.93MPa[9.5kgf/cm<sup>2</sup>])
- V: New V series
- (L) for Asia
- Frequency (5: 50Hz, 6: 60Hz)
- L: Large Tank
- H: Horizontal Tank
- S: Single Phase

### Specifications (Horizontal Tank Mount Type)

Control Method	Model	Pressure Switch Control									
		0.75P-9.5V5SA	0.75P-9.5V5A	1.5P-9.5V5SA	1.5P-9.5V5A	2.2P-9.5V5SA	2.2P-9.5V5A	3.7P-9.5V5A	5.5P-9.5V5A	7.5P-9.5V5A	11P-9.5V5A
Item - Unit	Model	0.75P-9.5V5SA	0.75P-9.5V5A	1.5P-9.5V5SA	1.5P-9.5V5A	2.2P-9.5V5SA	2.2P-9.5V5A	3.7P-9.5V5A	5.5P-9.5V5A	7.5P-9.5V5A	11P-9.5V5A
Motor Nominal Output	kW	0.75		1.5		2.2		3.7	5.5	7.5	11
Power Source	PH	1	3	1	3	1	3			3	
Max. Discharge Pressure	MPa	0.93									
Air Capacity	L/min	80		165		265		440	630	840	1,200
Air Tank Volume	L	62		80		90		125	150	235	260
Air Outlet	—	1/4B×1		3/8B×1		3/4B×1		1B×1			
Standard Accessories	—	Pressure Gauge, Safety Valve, Hose Joint, Belt Cover, Silencer, Stop Valve									
External Dimensions(W×D×H)	mm	931×376×804	1,173×418×855	1,173×380×855	1,283×434×860	1,283×403×860	1,345×428×932	1,470×482×1,094	1,674×556×1,094	1,793×611×1,098	2,014×734×1,221
Weight	kg	80	75	96	85	147	126	160	202	255	326

Note: 1. Use the compressor at a place where ambient temperature is 0 (at which there is no freeze of drain water) to 40°C. ambient temperature 20°C, humidity 60%.  
 2. The capacity of compressed air is the amount of air discharged under the maximum pressure converted in terms of air suction (atmospheric pressure, applications).  
 3. Hitachi air compressors are not designed, intended or approved for breathing air applications.

### Specifications (Horizontal Tank Mount Type)

Control Method	Model	Auto Unloader Control										
		0.75U-9.5V5SA	0.75U-9.5V5A	1.5U-9.5V5SA	1.5U-9.5V5A	2.2U-9.5V5SA	2.2U-9.5V5A	3.7U-9.5V5A	5.5U-9.5V5A	7.5U-9.5V5A	11U-9.5V5A	15U-9.5V5A
Item - Unit	Model	0.75U-9.5V5SA	0.75U-9.5V5A	1.5U-9.5V5SA	1.5U-9.5V5A	2.2U-9.5V5SA	2.2U-9.5V5A	3.7U-9.5V5A	5.5U-9.5V5A	7.5U-9.5V5A	11U-9.5V5A	15U-9.5V5A
Motor Nominal Output	kW	0.75		1.5		2.2		3.7	5.5	7.5	11	15
Power Source	PH	1	3	1	3	1	3			3		
Max. Discharge Pressure	MPa	0.93										
Air Capacity	L/min	80		165		265		440	630	840	1,200	1,650
Air Tank Volume	L	62		80		90		125	150	235	260	290
Air Outlet	—	1/4B×1		3/8B×1		3/4B×1		1B×1				
Standard Accessories	—	Pressure Gauge, Safety Valve, Hose Joint, Belt Cover, Silencer, Stop Valve										
External Dimensions(W×D×H)	mm	931×376×816	1,173×418×867	1,173×380×867	1,283×434×894	1,283×403×894	1,345×428×948	1,470×482×979	1,674×547×1,103	1,793×611×1,103	2,014×734×1,221	2,214×734×1,221
Weight	kg	80	75	96	85	134	126	160	202	255	326	448

### Specifications (Horizontal Tank Mount Type)

Control Method	Model	Pressure Switch Control						
		0.75P-9.5VL5A	1.5P-9.5VL5A	2.2P-9.5VL5A	3.7P-9.5VL5A	3.7P-14VH5A	5.5P-14VH5A	7.5P-14VH5A
Item - Unit	Model	0.75P-9.5VL5A	1.5P-9.5VL5A	2.2P-9.5VL5A	3.7P-9.5VL5A	3.7P-14VH5A	5.5P-14VH5A	7.5P-14VH5A
Motor Nominal Output	kW	0.75	1.5	2.2	3.7	3.7	5.5	7.5
Power Source	PH	3						
Max. Discharge Pressure	MPa	0.93			1.37			
Air Capacity	L/min	80	165	265	440	400	550	760
Air Tank Volume	L	92	150	170	170	230		
Air Outlet	—	1/4B×1		3/8B×1		3/8B×1		3/4B×1
Standard Accessories	—	Pressure Gauge, Safety Valve, Hose Joint, Belt Cover, Silencer, Stop Valve						
External Dimensions(W×D×H)	mm	1,286×376×804	1,470×435×901	1,775×435×808	1,775×448×923	1,624×525×1,007	1,624×566×1,015	1,624×590×1,090
Weight	kg	78	117	142	160	223	262	295

### Specifications (Vertical Tank Mount Type)

Control Method	Model	Pressure Switch Control		
		3.7P-12.5 (14) V5A	5.5P-12.5 (14) V5A	7.5P-12.5 (14) V5A
Item - Unit	Model	3.7P-12.5 (14) V5A	5.5P-12.5 (14) V5A	7.5P-12.5 (14) V5A
Motor Nominal Output	kW	3.7	5.5	7.5
Power Source	PH	3		
Max. Discharge Pressure	MPa	1.23 (1.37)		
Air Capacity	L/min	400	550	760
Air Tank Volume	L	300		
Air Outlet	—	3/4B×1		
Standard Accessories	—	Pressure Gauge, Safety Valve, Hose Joint, Belt Cover, Silencer, Stop Valve		
External Dimensions(W×D×H)	mm	957×590×1,732	1,025×611×1,734	1,102×634×1,814
Weight	kg	420	450	480

Note: 1. Use the compressor at a place where ambient temperature is 0 (at which there is no freeze of drain water) to 40°C. ambient temperature 20°C, humidity 60%.  
 2. The capacity of compressed air is the amount of air discharged under the maximum pressure converted in terms of air suction (atmospheric pressure, applications).  
 3. Hitachi air compressors are not designed, intended or approved for breathing air applications.

### BEBICON OIL

Hitachi BEBICON OIL is high performance lubricating oil which is specially developed for Hitachi BEBICON compressors. To maximize Energy-Saving effects, prevent performance degradation and protect BEBICON compressors from trouble or breakdown, it is necessary to use Hitachi genuine BEBICON OIL as the ONLY lubricating oil during maintenance.



### Genuine Parts

Hitachi genuine parts must be used when maintaining a Hitachi BEBICON compressor, to keep your BEBICON compressor from trouble or breakdown.