

**COMP-14, Oil Free Compressor**

**Applications:**

- Aeration • Pressure filtration.

**COMP-17, Air Supply System**

**Applications:**

- Fermentors • Bio reactor • Gas Chromatograph.



COMP-14

COMP-17

**Features:**

- **No pollution, maintenance free**  
COMP Series pumps are driven by Piston, no need for lubricant, regular oil changes and maintenance; with no oil pollution.
- **Quiet and low vibration**  
Driven direct by motor with no additional belt-driven transmission; the quality vibration-proof assembly makes COMP Series run at the lowest noise level among all other equivalent pumps.
- **Thermal protection device**  
Every motor of COMP Series pumps has a built-in thermal protection device to shut off the pump automatically when overheated and then restart it when the temperature cools down.
- **Air outlet filter device**  
Every COMP Series pump is equipped with moisture trap in air outlet to filter particle, moisture and prolong the product life.



COMP-25

Model	COMP-14		COMP-17	
Voltage	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Max. power (W)	90	85	147	125
Max. current (A)	0.9	0.4	1.5	0.6
Max. pressure (w/o moisture trap)	100 psi = 6.9 bar = 7 kg/cm <sup>2</sup>		100 psi = 6.9 bar = 7 kg/cm <sup>2</sup>	
Max. pressure (w moisture trap)	80 psi = 5.5 bar = 5.6 kg/cm <sup>2</sup>		80 psi = 5.5 bar = 5.6 kg/cm <sup>2</sup>	
Max. flow rate	14 l/min	12 l/min	27 l/min	25 l/min
Motor rotation	1700 RPM	1400 RPM	1700 RPM	1400 RPM
Horse power	1/8 HP		1/6 HP	
Pole	4P		4P	
Net/Gross Weight	4.1kg/5.1kg		5.2kg/6.2kg	
Port thread	8mm		8mm	
Noise level	50 dB		52 dB	

Model	COMP-25			
Voltage	110V/60Hz / 220V/50Hz			
Max. power (W)	147 / 125			
Max. current (A)	1.5 / 0.6			
Pressure	40 - 60psi			
Motor rotation	1700 RPM			
Max. pressure (w/o moisture trap)	27 l/min / 25 l/min			
Max. flow rate with air storage bucket	20psi	0-15 sec. 40 l/min	15-30 sec. Decreasing	after 30 sec. 27 l/min / after 30 sec. 25 l/min
	40psi	0-10 sec. 52 l/min / 0-10 sec. 50 l/min	10-25 sec. Decreasing	after 25 sec. 27 l/min / after 25 sec. 25 l/min
	60psi	0-8 sec. 65 l/min / 0-8 sec. 60 l/min	8-22 sec. Decreasing	after 22 sec. 27 l/min / after 22 sec. 25 l/min
Horse power	1/6 HP			
Pole	4P			
Net/Gross Weight	8.4kg/9.6kg			
Port thread	Quick coupling			
Noise level	50 dB			

## COMP-61, COMP-81, COMP-61X, COMP-81X, COMP-61XY, COMP-81XY, Silent Oil Free Air Compressors



### Features:

- **Super silent**  
Low working noise, create a quiet working environment.
- **Low vibration**  
With special rubber feet, reduce vibration during operation.
- **Pure air flow**  
Oil free design, no lubrication oil needed during operation.
- **Core technology**  
Diamond hardness cylinder ensure durable working performance.
- **Fashion and durable design**  
Compact structure, light weight. Under normal situation, can be used for more than 20000 hours
- **Use safety**  
With multiple self protection system, if here will be abnormal with pressure, current or voltage, the motor would cut off automatically to ensure equipment and personal safety.
- **Easy operation**  
Quite simple operation, connect to power supply, then no need any more maintenance, just drainage regularly.
- **Low energy consumption**  
Full automatic design, automatic stop and restart control, low consumption.
- **High precision filtration**  
With double filters, ensure high precision of outlet air flow.
- **Tank inside has done anti-rust treatment**  
Ensure pure outlet air flow for medical acquiresments.

Model	COMP-61	COMP-81	COMP-61X	COMP-81X	COMP-61XY	COMP-81XY
<b>Power</b>	600W	800W	600W	800W	600W	800W
<b>Volt./Hz</b>	110~240V 50~60Hz	110~240V 50~60Hz	110~240V 50~60Hz	110~240V 50~60Hz	110~240V 50~60Hz	110~240V 50~60Hz
<b>Speed</b>	1400/1750 r.p.m	1400/1750 r.p.m	1400/1750 r.p.m	1400 r.p.m	1400 r.p.m	1400 r.p.m
<b>Air Flow</b>	118L/min at 0Bar	155L/min at 0Bar	118L/min at 0Bar	155L/min at 0Bar	118L/min at 0Bar	155L/min at 0Bar
<b>Noise Level</b>	52dB	53dB	42dB	43dB	42dB	43dB
<b>Max. pressure</b>	8Bar	8Bar	8Bar	8Bar	8Bar	8Bar
<b>Restart Pressure</b>	5Bar	5Bar	5Bar	5Bar	5Bar	5Bar
<b>Tank Capacity</b>	24L	40L	24L	40L	24L	40L
<b>Weight</b>	24/32kg	28/36kg	50/60kg	50/65kg	60/86kg	66/89kg
<b>Product Size</b>	410x410x550mm	410x410x650mm	500x500x700mm	500x500x770mm	500x650x700mm	500x650x770mm