

Rocker 420
Oil-Free Compressor

Important notice

This instrument is designed for laboratory usage only. Please read this manual carefully before installing or operating this equipment. The instrument shall not be modified in any way. Any modification will void the warranty and may result in potential hazard. We are not responsible for any injury or damage caused by any non-intended purposes and modifying the instrument without authorization.

1. Check the voltage specified on the name-plate and ensure it matches the line voltage in your location.
2. The Compressor is not corrosion-proof. Please do not operate it with corrosive gases directly.
3. Install the instrument in a clean, dust-less and ventilated area under 40°C.
4. To avoid shutdown from overheating, please take a 15-20 minutes break per 30-40 minutes working when use the pressure function.
5. The filter cartridge is used to absorb moisture and dust. Please replace the cartridge to maintain proper pumping efficiency when it is saturated.
6. To avoid damaging the Compressor easily, please vent the Compressor before starting the Compressor.
7. This Compressor has a thermal protection device that automatically shuts-off when it becomes overheated.
8. The temperature of the surface of Compressor is very high after use or during work, please don't touch it to avoid being burnt.
9. Do not use any lubricant, which may damage the Compressor.
10. Never spray flammable or toxic materials.
11. If the supply cord is damaged, Please contact the manufacturer or your service agent for replacement to avoid hazard.

Unpacking

When unpacking, notice if the Compressor is in good situation. If not, please contact the distributor or contact us by e-mail: export@rocker.com.tw immediately for assistance.

Assembly & Disassembly diagram



Position	Designation
1	On/Off switch
2	Outlet
3	Filter cartridge
4	Moisture trap cup
5	Drain valve (Regulator)

Operation

Operating procedure

- 1 Press on/off ① button to activate the compressor after making sure all tubing are well connected.
- 2 To setup pressure, adjust the regulator ⑤.

Maintenance

How to replace cartridge

1. Please replace the cartridge when it is saturated with moisture or particle.
2. Please remove the moisture trap ④ by rotating it counterclockwise.
3. Replace the cartridge by the same way.

Ordering Information

167420-11	Rocker 420 Compressor, AC110V/60Hz
167420-22	Rocker 420 Compressor, AC220V/50Hz
167320-06	Moisture trap
167300-07	Filter cartridge
167420-62	Repair kit for Rocker 420