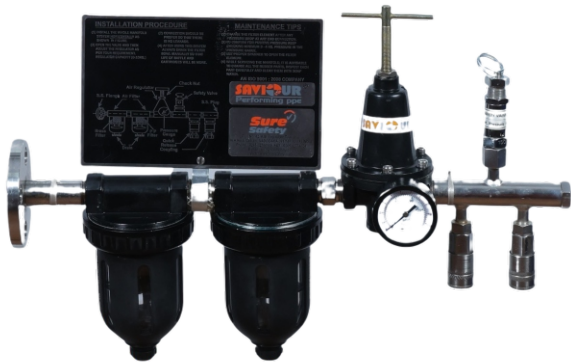


## SAVIOUR DUO AIR FILTER DEVICE

Model No.: RPSAV-CFM2

# Saviour Duo Air Filter Device

The Saviour Duo Air Filter Device is an advanced air purification system engineered to ensure clean and breathable air across diverse environments. Featuring dual filtering units, each equipped with specialized cartridges, it efficiently removes various contaminants. The first unit employs a pure sintered bronze cartridge to eliminate dust particles and mist up to 25 microns, while the second unit utilizes a microfiber filter cartridge to capture particles and mist as small as 0.1 microns. This dual filtration system offers comprehensive protection against a wide range of airborne pollutants, making it indispensable for environments where clean air is vital.



TECHNICAL SPECIFICATIONS	
Filtration Units	Dual
Particle Size Range	<ul style="list-style-type: none"><li>First Unit: Up to 25 microns</li><li>Second Unit: 0.1 microns</li></ul>
Cartridge Types	<ul style="list-style-type: none"><li>First Unit: Pure sintered bronze</li><li>Second Unit: Microfiber</li></ul>
Maximum Pressure	250 PSIG
Maximum Temperature	50°C
Bowl Capacity	230 ML
Materials of Construction	<ul style="list-style-type: none"><li>Body: Zinc alloy</li><li>Bowl: Polycarbonate</li><li>Parts: Delrin</li><li>Seal Gaskets: Buna</li></ul>
Mounting	<ul style="list-style-type: none"><li>One pair of Mounting Brackets supplied free with the filter</li></ul>

Compatibility	Resistant to water, all hydrocarbon, and synthetic lubricants
Structure	Self-supporting and self-gasketing
Filter Media	Approximately 95% void volume and 5% fiber volume, resulting in low pressure drop and high dirt retention capacity
Pressure Release Valve (PRV)	Ensures user safety by immediately releasing pressure if it exceeds the set limit of 4.5 Kg/cm2
Robust Construction	Made with durable materials and featuring two quick-release couplings made of SS304 with neoprene o rings, capable of withstanding a working pressure of 16 kg/cm2.

EXPLORE MORE AT: [WWW.SURESAFETY.COM](http://WWW.SURESAFETY.COM)

DISCLAIMER: Manufacturer will not be responsible for any mishandling and wrong usage of the product shown picture is just for representative purposes only, actual product may differ.

## TECHNICAL SPECIFICATIONS

Quick Release Couplings (QRC)	Positive locking QRCs ensure fast and secure operations, serving as outlets for breathing hoses.
Installation Instruction Plate	<ul style="list-style-type: none"><li>• Provided for easy installation, ensuring proper setup before use.</li></ul>
Safety Valve	<ul style="list-style-type: none"><li>• Provides additional safety in case of excess pressure buildup in the system.</li></ul>
Multiple Use Ports	Accommodates multiple users from one system, enhancing versatility.

## APPLICATIONS

- Residential settings
- Offices and workplaces
- Healthcare facilities
- Laboratories
- Educational institutions
- Hospitality industry
- Any indoor environment where clean air is essential for breathing

## CERTIFICATION

- Manufacturer's Test Certificate

## RECOMMENDED ACCESSORIES



Anti- kinking Hoses  
Available in 10m, 20m, 30m, 40m

## KEY HIGHLIGHTS

1. **Dual Filtration Units:** Equipped with two filtering units, optimized for specific particle sizes, ensuring thorough air purification.
2. **Pure Sintered Bronze Cartridge:** High-quality sintered bronze cartridge in the first unit effectively traps dust particles and mist up to 25 microns, promoting cleaner and healthier air.
3. **Microfiber Filter Cartridge:** Second unit features a microfiber filter cartridge capable of capturing particles and mist as small as 0.1 microns, enhancing filtration efficiency for fine particulate matter.
4. **Regulator Valve and Pressure Gauge:** Includes a regulator valve and pressure gauge for flow and pressure control and measurement.
5. **Pressure Release Valve (PRV):** Ensures user safety by promptly releasing pressure.
6. **Breathable Air Quality:** Removes various airborne contaminants, including dust, mist, and microscopic particles, ensuring high-quality air suitable for breathing in diverse indoor environments.
7. **Compact and Portable Design:** Its compact and portable design facilitates convenient use in homes, offices, healthcare facilities, and other settings where clean air is essential.
8. **Easy Maintenance:** Designed for easy maintenance with accessible filter cartridges that can be replaced as needed to maintain effectiveness.
9. **Quiet Operation:** Operates quietly, allowing undisturbed use in various environments, including bedrooms and offices.
10. **Energy-Efficient Operation:** Consumes minimal power while providing reliable air purification performance.