

## RWRX352

DESIGNED  
TO PROTECT



# P2CV

## FLAT FOLD VALVED CARBON RESPIRATOR



### Features

- ▲ AS/NZS 1716:2012 certified protection
- ▲ P2 protection for mechanically and thermally generated dusts, mists, fumes and particles
- ▲ Exhalation valve reduces breathing resistance in hot and humid environments
- ▲ Active carbon for nuisance level organic vapours
- ▲ Flat fold design for a comfortable ergonomic fit
- ▲ Individually packed for convenient transport and storage
- ▲ Dual latex free straps
- ▲ Adjustable nose bridge to personalise fit with foam seal for extra comfort
- ▲ Vending machine ready

### Standards & Certification

Force360 recognise that without product certification by a Notified Body all product performance testing, and adherence to standards claims cannot be independently verified. If they are not as claimed, serious safety implications for the wearer, and legal implications for the supplier and the employer may arise.

Force360 source their entire range of respiratory protection from a single manufacturing partner to ensure consistency and reliability of product, but most importantly Force360 have taken the further step of engaging a globally recognised Notified Body to audit and certify both the manufacturing process and the products.

All of Force360's respiratory protection is certified to the latest AS/NZS respiratory protection standards.



Australian  
Standard  
AS/NZS  
1716:2012  
SMK41204

### Specifications

<b>Part No.</b>	RWRX352
<b>Protection</b>	P2 Carbon
<b>Usage</b>	Disposable

### Packaging

-  10 Respirators
-  20 Boxes

## RWRX352

### Particulate Filters

Particulate filters capture particulates in the air such as dusts, mists and fumes. They do not protect the user against gases or vapors. Particulate filters are classified into three groups, relative to the particulate size filtration capacity and toxicity of the particulate.

**Class P1 Filters** P1 filters protect against mechanically generated particles. P1 filters are available as the powered type, replaceable filter type and disposable type.

**Class P2 Filters** P2 filters protect against mechanically or thermally generated particles (or both). P2 filters are available as the powered type, replaceable filter type and disposable type.

**Class P3 Filters** P3 filters are to protect against highly toxic or irritant particles. P3 filters are available as the powered type and replaceable filter type.

To achieve P3 filter classification a full-face piece is required (for non-powered air), or a head covering or full face piece for a Powered Air Purifying Respirator (PAPR).

**Note:** When a P3 filter is used in conjunction with a half face piece, the protection level is equivalent to a P2 filter.

Disposable respirators / dust masks are particulate filters, usually P1 or P2. They cover the mouth and nose and protect the wearer against airborne contaminants including dust, mists, liquids and some fumes, but not gases or vapors.

Dust masks are not suitable where:

- Contaminant concentrations are dangerous to life or health, unknown or exceed the relevant exposure standard
- Toxic gases or vapours are present
- A satisfactory fit of the mask is not obtained due to facial hair or other characteristics that prevent a good seal between the edge of the mask and the wearer's face
- If the atmosphere is deficient in oxygen, a confined space or poorly ventilated area
- If there is a smell or taste of a contaminant and/or if persons in the area experience nose and/or throat irritation – some dust masks do have an active carbon layer added to reduce nuisance levels of organic vapours that can create unpleasant smells

Class	Efficiency	Penetration	Application
P1	80% (Particles to 1µm micron = 0.001mm size)	Not more than 20%	Dust
P2	94% (Particles to 0.3µm micron = 0.0003mm size)	Not more than 6%	Toxic dusts, including welding fumes and asbestos
P3	99.95% (Particles to <0.3µm micron = less than 0.0003mm size)	Not more than 0.05%	Toxic dusts including asbestos, welding fumes (Only achieved with PAPR or Full Face)