HALF MASK
RS01

NEW!

Size	M, L
Weight	Approx. 110g (without filters)
Material	Face Blank: TPE (thermo plastic elastomer)

Comfortable Surface
- Designed to prevent uncomfortable sticky surface against user's face even under heavy sweat conditions.

Easy to Wear
- Easy adjustment of strap length.
- Easy to fasten buckle on the back of the neck.

Slim Shape
- Exhalation and inhalation valve mechanisms are embedded in the face piece.

EXTREMELY LIGHTWEIGHT
ONLY 110g!

Lighter than 3 golf balls (about 138g).

FULL FACE MASK
CF01

ULTRA LIGHT!

Size	M, L
Weight	Approx. 335g (M, without filters)
Material	Face blank: Styrene TPE (thermo plastic elastomer) Harness: Urethane TPE (thermo plastic elastomer) Eyepiece: Polycarbonate

6 Point Harness
- Reliable fit to wearer.

Superior Spherical Lens Eyepiece
- Use of protective eye wear design technique eliminates distortion and provides clear visibility.
- Anti scratch coating.

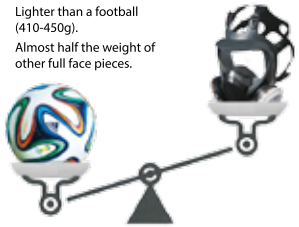
Speech Diaphragm
- For improved speech.

Metal Free

ULTRA LIGHTWEIGHT
ONLY 335g!

Lighter than a football (410-450g).

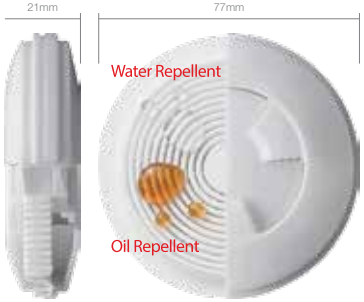
Almost half the weight of other full face pieces.



FILTERS

WATER & OIL REPELLENT EFFECTS

Prevent penetration from solid or liquid particulars!



PARTICLE FILTERS

P3R
EN143:2000 P3
Colour Code

Diameter	Height	Weight Approx
77mm	21mm	20g

P2R
EN143:2000 P2
Colour Code

Diameter	Height	Weight Approx
77mm	21mm	20g

Attach P3RC/P2RC to gas filters if atmospheric contaminants contain gases and mixed solid or liquid particulates.

GAS CARTRIDGES

CA-A1
EN14387:2000 A1
Colour Code

Diameter	Height	Weight Approx
82mm	24mm	53g

CA-A2
EN14387:2000 A2
Colour Code

Diameter	Height	Weight Approx
82mm	34mm	75g

CA-K1
EN14387:2000 K1
Colour Code

Diameter	Height	Weight Approx
82mm	34mm	101g

CA-ABEK1
EN14387:2000 ABEK1
Colour Code

Diameter	Height	Weight Approx
82mm	34mm	95g

CA-AX
EN14387:2000 K1
Colour Code

Diameter	Height	Weight Approx
82mm	45mm	113g

PARTICLE FILTERS

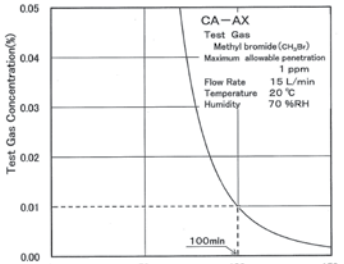
P3RC
EN143:2000 P3
Colour Code

Diameter	Height	Weight Approx
86mm	+14.5mm*	14g

P2RC
EN143:2000 P2
Colour Code

Diameter	Height	Weight Approx
86mm	+14.5mm*	14g

*"+" shows the additional height when P3RC/P2RC is attached to each gas filter.



(Indication only)

APPLICATIONS & MARKINGS

Colour Mark		Application		Max. allowed gas concentration	Standard	Note
	A	**Organic gases and vapours** (Boiling point above 65°C)	**1**	1000 ml/m³	AS/NZS 1716 EN 14387	
			2	5000 ml/m³		
			3	10000 ml/m³		
	B	**Inorganic gases and vapours** (Excluding carbon monoxide) e.g. Chlorine, H_2S, HCN	**1**	1000 ml/m³	AS/NZS 1716 EN 14387	
			2	5000 ml/m³		
			3	10000 ml/m³		
	E	**Sulphur dioxide and acidic gases and vapour** e.g. Hydrogen chloride	**1**	1000 ml/m³	AS/NZS 1716 EN 14387	
			2	5000 ml/m³		
			3	10000 ml/m³		
	K	**Ammonia and organic ammonia derivatives**	**1**	1000 ml/m³	AS/NZS 1716 EN 14387	
			2	5000 ml/m³		
			3	10000 ml/m³		
	AX	**Low boiling solvents** (Boiling point below 65°C)	**-**		AS/NZS 1716 EN 14387	For Single Use Only
			-			
			-			
	P	**Particulates**	**1**	Max. Filter penetration 20%	AS/NZS 1716 EN 14387 EN 143	
			2	Max. Filter penetration 6%		
			3	Max. Filter penetration 0.05%		

Caution Air purifying respirators should only be used in environment with a minimum of 19 vol.% of oxygen. AS/NZS 2865 defines a "Safe Oxygen Level" as between 19.5% to 23.5% by volume under normal atmosphere.

RESPIRATORY KITS

Product	Spray Painters Kit
Code	209211P
Size	M, L
Contents	1x Half face mask 2x CA-A2 cartridge filters 2x P2RC particle filter

Product	Agricultural Kit
Code	209212P
Size	M, L
Contents	1x Half face mask 2x CA-ABEK1 cartridge filters 2x P2RC particle filter

Product	Welders Kit
Code	209213P
Size	M, L
Contents	1x Half face mask 2x P2R particle filter

HAZARD PROTECTION CHART

This filter selection chart should be used as a guide only as not all contaminants are listed - a MSDS sheet should be consulted and concentration levels of the contaminants you are working with should be checked before deciding on a disposable or reusable respirator with filters. Some contaminant concentrations may require a higher level of protection such as a Powered air-purifying respirator (PAPR) or a Supplied air respirator (SAR), in the case that further protection is required a Self contained breathing apparatus (SCBA) may be required. For a full list of contaminants and the protection needed against them please contact us.

Name	CAS No.	Recommended Filter				
		Gas Filter				Particle Filter
		A	K	ABEK	AX	
Acetaldehyde	75-07-0				●	
Acetic acid	64-19-7	●				P2RC
Acetic anhydride	108-24-7	●				
Acetone	67-64-1				●	
Acrylic acid	79-10-7	●				P2RC
Acrylonitrile	107-13-1	●				
Aldrin	309-00-2					P3R
Allyl alcohol	107-18-6	●				
Ally glycidyl ether	106-92-3	●				
Aluminum metal & oxide dust	1344-28-1					P2R
Ammonia	7664-41-7		●			
Ammonium chloride, mist	12125-02-9					P2R
n – Amyl acetate	628-63-7			●		
Antimony, dust	7440-36-0					P3R
Antimony, fume	7647-18-9			●		P3RC
Arsenic & soluble compounds	7440-38-2					P3R
Asbestos	7536-66-4					P3R
Barium	7440-39-3					P2R
Benz-aldehyde	100-52-7	●				
Benzoyl peroxide	94-36-0					P2R
Benzyl chloride	100-44-7			●		
Biphenyl	92-52-4					P2R
Boric acid	10043-35-3					P2R
Bromine	7726-95-6			●		
Butyl acetate	123-86-4	●				
Butyl acrylate	141-32-2	●				
n – Butylamine	109-73-9	●				
Butyl phenol	89-72-5	●				P2RC
Butyl stearate	123-95-5	●				P2RC
Cadmium, dust	7440-43-9					P3R
Cadmium, chloride	10108-64-2					P3R
Caprolactam	105-60-2					P2R
Carbon disulfide	75-15-0			●		
Chlorine	7782-50-5			●		
Chlorine dioxide	10049-04-4			●		
Chloroacetophenone	532-27-4	●				P2RC
Chlorobenzene	108-90-7	●				
Cobalt metal, dust	7440-48-4					P3R
Cobalt metal, fume	6147-53-1					P2R
Copper, dust	7440-50-8					P2R
Copper, fume	4770-50-8					P2R
Cresol, all isomers	1319-77-3	●				P2RC
Cumene	98-82-8	●				
Cyanides, as CN	–			●		P3RC
Cyclohexane	110-82-7	●				P2RC
Cyclohexanol	108-93-0	●				P2RC
Cylohexanone	108-94-1	●				
Di-acetone alcohol	123-42-2	●				
Dibutylaminoethanol	102-81-8	●				P2RC

Name	CAS No.	Recommended Filter				
		Gas Filter				Particle Filter
		A	K	ABEK	AX	
Di-butyl phosphate	107-66-4	●				
Dichlorobenzene	95-50-1	●				
1, 2 - Dichloroethane	107-06-2	●				
Diethylamine	109-89-7				●	
Diethyl ether	60-29-7				●	
Dimethylamine	124-40-3				●	
1, 2 – Dinitrobenzene	528-29-0					P2R
Ethanol	64-17-5	●				
2 – Ethoxyethanol	110-80-5	●				
Ethyl acetate	141-78-6	●				
Ethyl acrylate	140-88-5	●				
Ethylamine	75-04-7				●	
Ethylenediamine	107-15-3	●				P2RC
Ethylene glycol	107-21-1	●				
Ferro-vanadium, dust	12604-58-9					P2R
Formaldehyde	50-00-0			●		
Furfural	98-01-1	●				
Furfuryl alcohol	98-00-0	●				
Glutaraldehyde	111-30-8	●				
Glycidol	556-52-5	●				
Heptane	142-82-5	●				
Hexachloroethane	67-72-1	●				P3RC
Hexane	110-54-3	●				
Hexylene glycol	107-41-5	●				
Hydrazine	302-01-2		●			P3RC
Hydrazoic acid	7782-79-8			●		
Hydrogen bromide	10035-10-6			●		
Hydroxylamine	7803-49-8			●		
Iron-oxide, fume	1345-25-1					P
Isoamyl acetate	123-92-2	●				
Isoamyl alcohol	123-51-3	●				
Isobutyl acetate	110-19-0	●				
Isophorone	78-59-1	●				
Isopropyl acetate	108-21-4	●				
Isopropylamine	75-31-0				●	
Isopropyl ether	108-20-3	●				
Lead, dust	7439-92-1					P3R
Maleic anhydride	108-31-6	●				P3RC
Manganese, dust	7439-96-5					P2R
Manganese, fume	7439-96-5					P2R
2 – Methoxyethanol	109-86-4	●				
2 – Methoxyethyl acetate	110-49-6	●				
2 – Methoxy -1- propanol	1589-47-5	●				
Methyl acetate	79-20-9				●	
Methyl acrylate	96-33-3	●				
Methylamine	74-89-4		●			
Methyl – tert – butyl ether	1634-04-4				●	
Methylcyclohexane	108-87-2			●		
Methyl ethyl ketone (MEK)	1338-23-4	●				

Name	CAS No.	Recommended Filter				
		Gas Filter				Particle Filter
		A	K	ABEK	AX	
Methyl Isobutyl Ketone (MIBK)	108-10-1	●				
Methyl propyl ketone	107-87-9	●				
Methyl mercaptan	74-93-1				●	
Methyl methacrylate	80-62-6	●				
2 – Methyl – 2 – proponal	75-65-0	●				P2RC
a – Methyl styrene	98-83-9	●				
Morpholine	110-91-8	●				
Mustard gas	505-60-2			●		P3RC
Naphtha (petroleum)	64742-48-9	●				P2RC
Naphthalene	91-20-3	●				P3RC
Nickel metal, dust	7440-02-0					P3R
Nickel oxide	1313-99-1					P3R
Nitric acid	7697-37-2			●		
Nitrobenzene	98-95-3	●				P3RC
Octane	111-65-9	●				
Oxalic acid	144-62-7					P2R
Phenol	108-95-2	●				P2RC
p – Phenylenediamine	106-50-3					P3R
Phenyl ether	101-84-8	●				P2RC
Phenyl mercaptan	108-98-5			●		P2RC
Phosphoric acid	7664-38-2			●		P2RC
Phthalic anhydride	85-44-9	●				P2RC
Potassium hydroxide	1310-58-3					P2R
2 – Propanol	67-63-0	●				
Propylene glycol	57-55-6	●				
Pyridine	110-86-1	●				
Quinone	106-51-4	●				P2RC
Sarin	107-44-8	●				P3RC
Selenium compounds, as Se	7782-49-2					P3R
Sodium bi-sulfite	7631-90-5					P2R
Sodium fluoroacetate	62-74-8			●		P3RC
Sodium hydroxide	1310-73-2					P2R
Stoddard solvent	8052-41-3	●				P2RC
Styrene, monomer	100-42-5	●				
Sulphur dioxide	7446-09-5			●		
Sulphuric acid	7664-93-9			●		P3RC
Tetrahydrofuran	109-99-9	●				
Toluene	108-88-3	●				
Tributyl phosphate	126-73-8	●				
Trichloroacetic acid	76-03-9					P3R
Trichloroethylene	79-01-6	●				
1,2,3 – Trim-ethyl benzene	526-73-8	●				
Triphenyl phosphate	115-86-6	●				P2RC
Turpentine	8006-64-2	●				
Vinyl acetate	108-05-4	●				
Vinyl toluene	25013-15-4	●				
White spirit	–	●				
p–Xylene	106-42-3	●				P2RC
Zinc chloride, fume	7646-85-7					P2R

sts Respirator Expert Since 1917

RESPIRATORY PROTECTION

AS/NZS 1716:2012 CERTIFIED

Certified Product
AS/NZS 1716:2012
Lic:SMKH22110
SAI GLOBAL