

 **Protector**
VISION 2

**Negative
Pressure
Full Face
Respirator**



Protector VISION 2

The Vision 2 Full Face Respirator provides the ultimate in comfort, ease of use and wearer appeal. It also offers a choice of mask sizes, filter positions and single or twin filter options.



UNRESTRICTED VISION

The visor offers the wearer a virtually unrestricted (98%) field of vision and is optically perfect to prevent any visual distortion. This has huge benefits in user acceptance and comfort. Moulded in polycarbonate, it provides eye and face protection and is hard coated to offer excellent solvent and scratch resistance for a long service life.

COMFORT

Comfort is further enhanced by the Liquid Silicone Rubber (LSR) faceséal. LSR provides a more durable material than conventional silicone moulding, but remains soft against the skin and highly flexible, readily conforming to the contours of the face. The broad contact area minimises pressure points and seals effectively without over-tightening the head harness. LSR is also non-dermatitic and hypo-allergenic, reducing the possibility of skin irritation.

WEIGHT DISTRIBUTION

The whole mask weighs just over 600g and filters are set low and close to the face to give excellent balance, avoiding neck strain and further improving wearer acceptance.

CHOICE

Vision 2 is available in three versions; RFF1000 for front filter fitting (40mm thread), RFF4000 for right side fitting (40mm thread) and RFF2000, a twin filter model using the RF600 range of cartridges also used on the Protector R60 half mask. This enables users to have half and full facemasks in the same workplace with just one type of filter, avoiding confusion. Each version of Vision 2 is available in three sizes: M/L, M and S, to ensure high performance for the widest range of users.

AIR FLOW MANAGEMENT

The inner half mask is moulded in anti-dermatitic TPE. It ensures a directional air flow to prevent misting of the visor and to maintain low carbon dioxide levels. The matt finish prevents reflective glare on the inside of the visor.

FILTER RANGE

For RFF2000 the twin cartridge RF600 range includes particle, gas and combination filters. In some combinations the particle and gas components are stackable and can be replaced independently. RFF1000 and RFF4000 accept any of the Scott 'Pro' range of canister filters. Produced in Scott's 'Centre



of Excellence', all Scott filters are designed to withstand the demands of heavy industrial applications. They are manufactured to the highest standards and subjected to rigorous quality assurance testing.

HOSE ADAPTOR

For applications requiring extended filter life the light-weight hose adaptor allows two special A2P3 filters to be belt mounted and oriented away from the source of contamination, further reducing breathing resistance and increasing filter life.

MAINTENANCE

Cleaning is straightforward and requires no dismantling of the face mask. Maintenance procedures are also minimal and result in low through-life costs. Each Vision 2 visor is individually serial numbered to simplify record keeping. Scott recommends an annual service at an approved service centre (contact Scott Customer Services for details). More frequent servicing may be appropriate.

VISION 2 ORDER CODES

Part number	Description
RFF1000	Vision 2 full facemask with central 40mm thread
RFF2000	Vision 2 full facemask with twin side mounted cartridge fixings for RF600 range
RFF4000	Vision 2 full facemask with right hand side 40mm thread

APPROVALS

CE Certified to EN136, EN141 and EN143.

Assigned Protection Factor (BS4275) – 40 with P3 filter, 20 with Gas filter.



ISO 9001:2000
Certificate No.
FM 00932

FILTER SELECTION TABLE – RFF1000 & RFF4000

	Colour code	Filter type	Main area of applications	Weight g	Ref No.
		PF10 P3	Solid and liquid particles, radioactive and toxic particles, bacteria and viruses.	74	EC251R
		GF22 A2	Organic gases and vapours e.g. solvents with a boiling point higher than 65°C.	190	EC200R
		GF22 B2	Inorganic gases and vapours e.g. chlorine, hydrogen sulphide, hydrogen cyanide, fluorine, cyanogen chloride, phosgene.	195	EC201R
		GF22 K2	Ammonia and organic ammonia derivatives.	255	EC203R
		GF32 A2B2E2K2	Organic, inorganic and acid gases and ammonia and organic ammonia derivatives.	320	EC213R
		GF32 AX	Gases and vapours from organic compounds with a boiling point below 65°C.	268	EC219R
		CF22 A2-P3	Organic gases and vapours e.g. solvents with a boiling point higher than 65°C, solid and liquid particles, radioactive and toxic particles, bacteria and viruses.	230	EC220R
		CF22 B2-P3	Inorganic gases and vapours e.g. chlorine, hydrogen sulphide, hydrogen cyanide, fluorine, cyanogen chloride, phosgene, solid and liquid particles, radioactive and toxic particles, bacteria and viruses.	265	EC221R
		CF32 E2-P3	Acid gases and vapours e.g. sulphure dioxide, hydrogen fluoride, formic acid, nitric dioxide, solid and liquid particles, radioactive and toxic particles, bacteria and viruses.	370	EC222R
		CF22 K2-P3	Ammonia and organic ammonia derivatives, solid and liquid particles, radioactive and toxic particles, bacteria and viruses.	300	EC223R
		CF22 A2B2E1-P3	Inorganic gases and vapours, solid and liquid particles, radioactive and toxic particles, bacteria and viruses.	270	EC230R
		CF32 A2B2E2K2-P3	Organic gases and vapours, acid gases and vapours, ammonia and organic derivatives, solid and liquid particles, radioactive and toxic particles, bacteria and viruses.	370	EC233R
		CF32 A2B2E2K2-P3	Organic gases and vapours, acid gases and vapours, ammonia and organic derivatives, solid and liquid particles, radioactive and toxic particles, bacteria and viruses. Reduced opening.	370	NBC
		CF32 AX-P3	Gases and vapours from organic compounds with a boiling point below 65°C solid and liquid particles, radioactive and toxic particles, bacteria and viruses.	310	EC239R
		CF22 A1E1Hg-P3	Organic gases and vapours, mercury and mercury compounds, solid and liquid particles, radioactive and toxic particles, bacteria and viruses.	268	EC238R

FILTER SELECTION TABLE – RFF2000 BAYONET CONNECTION

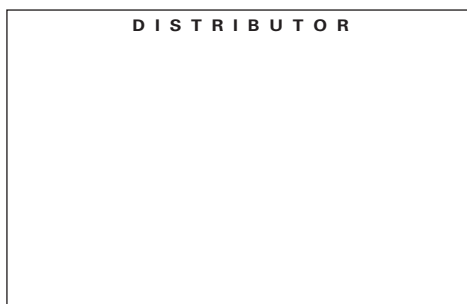
	Colour code	Filter type	Main area of applications	Ref No.
		A1	Organic gases and vapours with a boiling point above 65°C	RF600*
		A1B1E1	As RF600 + inorganic and acid gases and vapours, eg chlorine, hydrogen sulphide, hydrogen cyanide, sulphur dioxide, hydrogen chloride	RF610*
		A1B1E1K1	As RF610 + Ammonia and organic ammonia derivatives	RF613*
		A1P3	As RF600 + solid and liquid particulates (dusts, fibres, mists, fumes, bacteria and viruses)	RF624
		A1B1E1P3	As RF610 + solid and liquid particulates (dusts, fibres, mists, fumes, bacteria and viruses)	RF630
		A1B1E1K1P3	As RF613 + solid and liquid particulates (dusts, fibres, mists, fumes, bacteria and viruses)	RF633
		P2	Solid particulates (dusts, fibres, etc)	RF650
		P3	Solid and liquid particulates (dusts, mists, fumes, bacteria and viruses)	RF651

These products should not be used in atmospheres immediately dangerous to life, in confined spaces or in atmospheres deficient in oxygen (less than 19.5%).

SELECTION

A Scott 'FitNet' report uses a computerised chemical database to offer the most suitable respiratory protection and give guidance on maximum use concentrations. Contact your Scott Appointed Distributor or Scott Customer Services with details of the chemical hazard. Scott Distributors, Customer Services and Field Sales are committed to providing the best customer support and will be pleased to assist with and advise on your training, fit-testing and servicing requirements.

*Combination gas/P2 is achieved by clipping RF650/ Pad onto the gas filter.



Scott Health & Safety Limited
 Pimbo Road, West Pimbo
 Skelmersdale
 Lancashire WN8 9RA, England

Tel: +44 (0)1695 711711
 Fax: +44 (0)1695 711772
 Email: scottint.uk@tycoint.com
www.scottint.com

In accordance with our policy of continual product improvement, equipment supplied may differ from the specification detailed herein.