

PRODUCT SUPPORT

To conform with the latest regulations, Protector has a network of approved service centres equipped for maintaining and testing of Powerpaks and provide quantitative fit testing of wearers. This is backed by comprehensive spare parts availability.

ORDER CODES

Part Number	Description
RPM92/4	Powerpak c/w hose, flow indicator, belt (no mask)
RPPF92/4/60	Powerpak c/w RFF60ML silicone full facemask, hose, flow indicator, belt and instruction manual
RXPP92/4/U	Powerpak, power unit only
RXBC92/3	Charger c/w UK 3 pin plug
RXBC92/2	Charger c/w Euro 2 pin plug

With the exception of RFF60ML, order RPM92/4 and separate mask from accessories list.

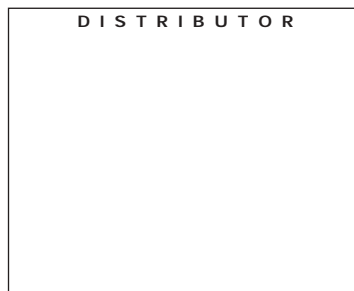
Filter Type	Colour Code	Application	Order Reference
TM3 PSL		Solid and liquid particulates (including dusts mists, fumes bacteria and viruses)	RC351
TM3 A1		Organic gases and vapours with a boiling point above 65°	RC300
TM3 A1 PSL		As RC300, plus solid and liquid particulates (including dusts mists, fumes, bacteria and viruses)	RC340
TM3 B1 PSL		As RC301, plus solid and liquid particulates (including dusts mists, fumes, bacteria and viruses)	RC341
TM3 K1 PSL		As K1, plus solid and liquid particulates (including dusts mists, fumes, bacteria and viruses)	RC343
Prefilter		Prefilter for coarse particulates	RXPPF81

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%).



BS 5750 Part 1
Certificate No.
FM 20685

CE Approval



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POWERPAK



Powered Assisted Respirator





Protector POWERPAK

PROVEN TECHNOLOGY AND DESIGN

Thousands of satisfied users over many years have relied on Powerpak. It has been continuously developed over time to reflect the requirements of the latest standards and feedback from customers.

The Powerpak power assisted respirator system is designed for use in arduous environments where toxic dusts, vapours and gases are encountered. Applications include asbestos removal, water treatment, lead paint removal, and chemical industries. The fully self-contained belt unit provides a comfortable flow of filtered air into a choice of silicone or neoprene full facemasks. A range of high efficiency filters is available to cope with most industrial hazards.



PRACTICAL

- Replaceable battery that may be charged inside or outside the unit
- Easy to replace filter is well protected from damage
- Simple to service
- Principle components serial marked for record keeping
- No trailing leads for convenience and safety
- Casing is moulded in tough, impact resistant ABS for maximum security and service life

COMFORTABLE

- Protector's Vision and Gemini full facemasks are accepted as class leading in terms of comfort
- The blower unit is contoured to fit securely on the waist

HIGH PROTECTION

- Powerpak exceeds the latest European standard requirements for protection
- A choice of face masks ensures a good fit for the majority of face sizes
- Filter performance is enhanced by the use of military specification media

EASY DECONTAMINATION

- Smooth external surface design prevents excessive dust build-up
- A slatted cover protects the filter and fan inlet during showering
- The blower unit can be sealed for complete washing without damaging internal components

TECHNICAL DATA

Approval	prEN147 Rev, 1994 Class TM3		
Assigned protection factor	40 (BS4275:1997)		
Nominal protection factor	2000		
Weights	Mask	665g	
	Hose	300g	
	Blower unit	1900g	
	Total	2865g	
Battery	Lead-acid gel type, 6V 4Ah 8 hour duration 14 hour recharge 500 cycle service life (if stored fully charged)		
Minimum design flow rate	Particulate filter	110 l/min	
	Gas-combined filter	85 l/min	
Initial flow rate	Particulate filter	145 l/min	
	Gas-combined filter	125 l/min	
Materials	Mask	Visor	Polycarbonate
		Faceseal	Silicone or Neoprene
		Head harness	Neoprene
	Hose	EPDM	
	Belt unit	Impact resistant ABS	
	Belt	Terylene	
	Filters	Casings	HIPS
		Particulate media	Glass fibre paper
		Gas media	Activated charcoal

ACCESSORIES

Part Number	Description
RFF60ML or SM	Gemini full facemask in silicone (specify size)
RFF40/2/ML or SM	Gemini full facemask in neoprene (specify size)
RFF4000	Vision full facemask (ML, M or S – specify size)
BAG/PPR	Powerpak holdall
RM00080	Spare battery assembly
RXFTA/STAN	Fit test adaptor
PPFI92	Spare flow indicator
RXWBA81	Waistbelt
RXBH/SA/2	EPDM hose assembly
013.025.01	Trigene disinfectant wipes for masks (drum of 100)
013.028.00	Trigene cleansing/disinfecting solution 1 litre
071.151.99	Clear visor tear off covers for Gemini masks (20)
VCP/1000	Clear visor tear off covers for Vision masks (5)
036.007.00	Spectacle frame with short side arms for mask mounting