



Protector

PPR2000

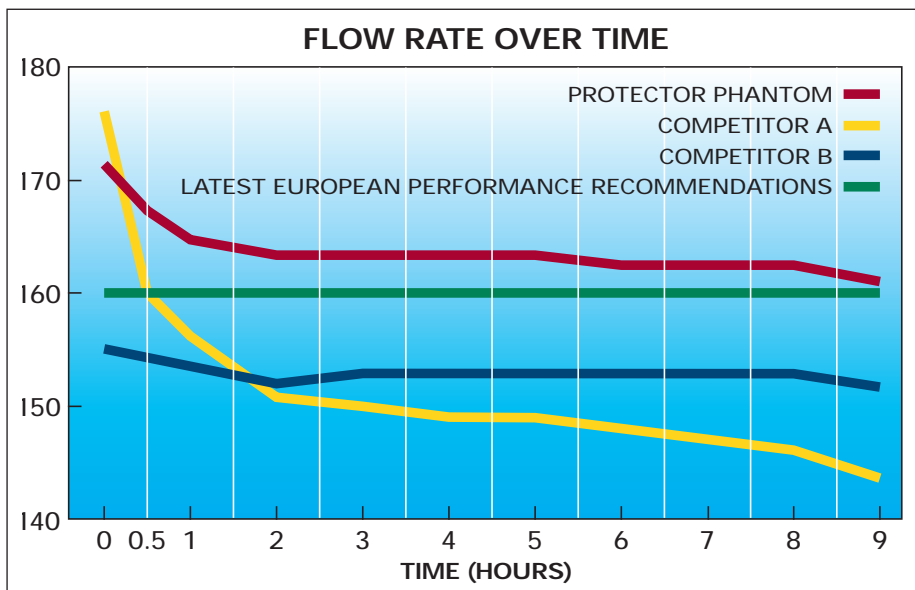


Phantom Power Assisted Respirator



Protector PPR2000

Based on the Protector Phantom, the PPR2000 power assisted full facemask is the latest Protector respirator designed for use in the most arduous of environments. It is designed to meet the latest performance criteria and recommendations of national and international bodies. The combination of comfort, high performance, reliability and economic through life costs makes the PPR2000 the obvious choice for applications as diverse as asbestos stripping and grain handling, lead oxide removal, and applications in the pharmaceutical and nuclear industries.



GUARANTEED HIGH AIRFLOWS

In accordance with latest international requirements for asbestos stripping, the Protector PPR2000 features a power management system that provides a minimum 160 litre per minute flow throughout an 8-hour shift. This offers wearers significantly higher protection than traditionally designed respirators where the airflow decreases through the charge life of the battery.

In addition the Protector PPR2000 breathing resistance, including the filter, is extremely low, minimising negative pressure within the mask, even at very high work rates.

Tests prove the new Phantom PPR2000 out-performs the competition.

COMFORT

The injection moulded, non-dermatitic, hypoallergenic facepiece is soft and supple to ensure wearer comfort – particularly during long-period use. Incorporating a reverted edge face-seal, the Protector PPR2000 offers high integrity face fit and superb levels of protection.

AIRFLOW MANAGEMENT

Protector's unique design requires no inner ori-nasal mask. Air is directed over the visor to both minimise misting and provide cooling to the wearer at a high work rate. Visibility is also improved and feelings of claustrophobia from wearing the mask for extended periods are minimised.



LIGHTWEIGHT AND COMPACT

The Protector PPR2000 weighs only 1.5 kg with over half of this being the belt mounted battery. The connection from the battery is via an extending coiled cable to maximise wearer mobility and decrease the inconvenience from cumbersome hoses.

EASY TO CLEAN AND MAINTAIN

The PPR2000 has been designed to enable the wearer to maintain their respiratory protection during post-operation decontaminating and showering.

For cleaning and disinfecting, the filter and blower can be simply removed from the facemask – without the need for any tools.

I S PHANTOM VARIANT (PPR/3)

With both the battery and motor coloured black for instant identification, the I S Phantom is designed for use in potentially explosive environments. The minimum design flow rate is 120 litres per minute. By adding a heavy duty 9 metre hose extension, the PPR/3 can be converted to a fresh air breathing apparatus conforming to EN138.



LOW BATTERY WARNING

The latest improvement to the PPR2000 features an audible and visual warning of a discharged battery. The red LED flashes and the audible beeper sounds as an alert for the wearer.



TECHNICAL DATA

Approvals <ul style="list-style-type: none"> • PPR2000 • PPR/3 • Filter • PPR/3 + hose (075.022.00) 	EN12942 TM3 EN147 TMP3 and EN5000Eex ia IIA T3 TM3 PSL (High efficiency solid and liquid particle filter) EN138
Features	<ul style="list-style-type: none"> • 5 point quick release head harness with protective crown pad • Adjustable neck strap • Mask mounted motor enabling continued respiratory protection during decontamination • Belt worn battery • Facility for mounting short sidearm prescription spectacles within the mask • Easy to clean
Assigned Protection Factor	40 (BS4275)
Nominal Protection Factor	2000
Weight	Mask and Motor: 800 grams Battery: 775 grams
Materials	Mask: Silicone Visor: Polycarbonate with anti-mist coating Head harness: Neoprene
Battery	4 cell NiCd Polypropylene case 8 hour duration 14 hour recharge (7 with smart charger) 500 cycle service life
Minimum design flow rate	120 l/min
PPR 2000 operating flow rate	160 l/min for 8 hours

ORDER CODES

Part number	Description
PPR2000	Phantom powered respirator, with electronic flow enhancement, complete with flow indicator, 1 filter, instructions, belt and holdall
PPR2000A	As above, without belt and holdall
PPR/3	Intrinsically safe Phantom powered respirator complete with flow indicator, 1 filter, instructions, belt and holdall
075.022.00	9 metre heavy duty fresh air hose attachment for use with PPR/3 only

Note: Please order battery chargers separately

ACCESSORIES

Part number	Description
PHPF	Pre-filter (10 pack)
PF251/2	TM3PSL high efficiency particulate filter (6 pack)
RXPBC2000/3	Single charger 220-240vAC, 50Hz with integral 13A plug (green battery)
RXPBC2000/2	Single charger 220-240v AC, 50Hz with 2 pin Euro plug (green battery)
PPR2/BC/SM	Single smart charger UK/Euro/Aus (green battery)
PPR2/BC/SM/10	As above – 10 station
RXFTA/PPR	Fit test adapter allows ambient particle testing of face fit (all Phantoms)
RXPBC/3/IS	Single charger for I.S. Battery with integral 13A plug
RXPBC2000/2	Single charger for I.S. Battery with 2 pin Euro plug
013.025.01	Trigene disinfectant wipes drum (100 wipes)
013.028.01	Trigene cleaning/ disinfecting solution (5 litres)
013.028.02	Pump dispenser for above
036.007.00	Spectacle frame with short side arms



PRODUCT SUPPORT

Protector PPR2000 is fully serviceable and backed by a comprehensive range of spare parts. Additionally, Protector has a network of approved service centres equipped with sophisticated test equipment to provide service back-up. Protector are also able to advise on fit testing in

line with the latest recommendations. Protector Technologies Group markets a wide range of products for use in extreme conditions. This includes compressed airline and respirator combination products, positive pressure self contained and airline breathing apparatus.

tyco

Fire &
Security

SCOTT



ISO 9001
Certificate No.
FM 20685

CE Approval



D I S T R I B U T O R

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



Protector

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