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RPB Radex Breathing Air Filter DS-30-1



Radex Filter (left)

Replacement Cartridge (right)

rpb[®] ADVANCING YOUR SAFETY



The RPB® Radex® Breathing Air Filter is designed to filter compressed breathing air of contaminants, before supplying the filtered air to respirators such as the RPB Nova 3 Blast Helmet.

APPLICATIONS INCLUDE :-

Applications that require a supplied air respirator, including, Abrasive blasting, isocyanate paints, confined space welding, Examples are Blast Helmets, or Spray Painters Helmets. An ideal companion to the RPB NOVA Blast Helmet or T-Link / Sperian Air Fed Mask.

FEATURES :

- Removes particulates down to 0.15 micron, odours, tastes, and moisture.
- One Piece Multi Stage Filter comprises - layers of activated carbon, alumina, poly-fill, aluminium mesh, and wool felt.
- Filter Cartridge - economical and easy to change. Should be replaced after a period of 3 months based on a 40 hour week (480 hours) OR if there is presence of odour / tastes in the air being supplied to the respirator, or if there is presence of moisture at the outlet fittings, OR if there is a large pressure drop across the filter.
- Drain Tap - Allows easy draining of collected condensates.
- Date Sticker - ensures you can schedule filter cartridge replacement.
- A 125 psi Safety Valve safeguards the filter / respirators from over pressure.
- Outlet Pressure Regulator.
- Can be mounted in a wall or floor position via twist and lock mount.
- Can be supplied with a variety of inlet / outlet options such as claw coupling.
- The filter DOES NOT remove toxic gases such as carbon monoxide. It is recommended that air quality tests are carried out to ensure air is to the legal EN12021 quality requirements.

SPECIFICATION :

- Maximum working air pressure - 125psi (8.6bar) recommended
- Maximum flow rate- Standard 2 outlet - 850 lpm (typically 1-2 helmets)
Optional 6 outlet - 2123 lpm (typically 6 helmets)
- Standard Inlet : 1" bsp female / Standard Outlet : CEJN style Quick Release coupling

Note : These products provide optimum and safe performance only when used in accordance with manufacturer's instructions, with suitably trained operators, and provided with adequate recommended power requirements.