3M™ Scott™ Flite Cov + Mask + (Steel or Composite) Air Cylinder Mini SCBA

FLITE COV is a positive pressure Supplied Air Respirator that also provides emergency respiratory protection and escape capability allowing the user to enter hazardous atmospheres including those identified as immediately dangerous to life or health (IDLH).

Usage Areas

- **Confined and Restricted Space Entry:** Internal column maintenance, reactor cleaning, and narrow manhole entries in refineries where large back-mounted SCBAs restrict access.
- **Tank Cleaning and Inspection:** Long-duration operations in storage tanks with high risks of hazardous gas accumulation, providing continuous airline supply and secure emergency escape.
- **Chemical Processing Plants:** Critical valve and pipeline maintenance operations involving sudden gas leak or oxygen depletion risks.
- **Marine & Shipyards:** Operations executed in ship ballast tanks, double-bottom compartments, and poorly ventilated cargo holds.

Standards

CE

CE Mark

TECHNICAL DETAILS

FLITE COV is a positive pressure Supplied Air Respirator that also provides emergency respiratory protection and escape capability allowing the user to enter hazardous atmospheres including those identified as immediately dangerous to life

or health (IDLH).

If needed, the switch to the emergency air supply cylinder is accomplished by an automatic change over valve greatly simplifying response to a stressful situation.

The unit also features a flame retardant polyester harness with stainless steel buckles, combined cylinder and pressure reducing valve assembly and a rugged mask-mounted demand valve with automatic first breath activation.

The FLITE COV is versatile and can be used in applications like confined space entry, hazardous materials handling and any number of general maintenance tasks in a wide variety of industries including chemical, petrochemical, oil & gas and public utilities.

- In the event of an interruption of air flow from the primary supply source switchover to emergency cylinder air supply is immediately activated by the automatic change over valve to facilitate safe egress. Warning whistle informs user switch has been made to cylinder air.
- Combined cylinder and pressure reducing valve features a locking hand wheel that remains locked in the open position against inadvertent shutting and a pressure gauge
- Compressed air steel cylinders are provided in 10 and 15 minute durations with a 10 minute superlight carbon composite version also offered
- CEN type coupling as standard; other connections available.
- Features the time-proven Scott Tempest Demand Valve with low inspiratory resistance, automatic first breath activation and responsive dynamic performance
- The unit is comfortable and extremely simple to operate and maintain
- The FLITE COV meets all requirements and is certified to current EN 14593-1:2005 and EN 402:2003 standards (AS/ NZS1716:2012)