

► Flite

Supplied air respirator



Technical specifications

Compatibility: Vision, Promask or Panaseal masks

Air flow: 500 l/min maxi

Type of connection: CEJN

Dimensions:

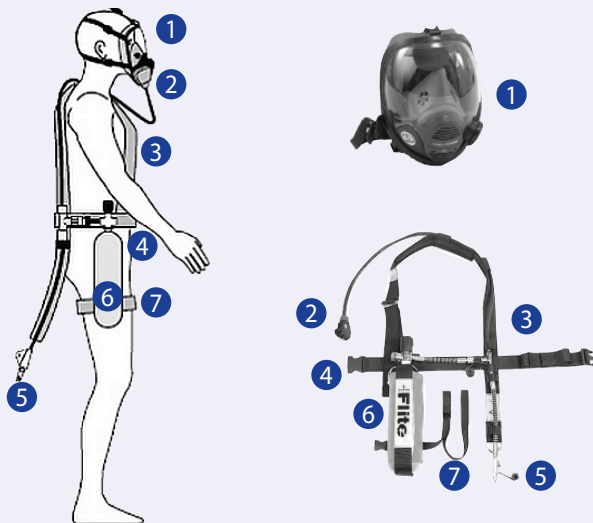
- Flite (without cylinder): 400 x 280 x 160 mm
- Flite with cylinder: 560 x 210 x 180 mm

Weight:

- Flite (without cylinder): 1.9 kg
- Flite 10 min with steel cylinder: 5.4 kg
- Flite 10 min with fiber cylinder: 4.2 kg
- Flite 15 min with steel cylinder: 7.5 kg

Homologation: CE EN 14593-1

Compliance: 89/686/EEC European directives



Product description

The **Flite** supplied air respirator is the ideal solution in environments where the oxygen rate cannot be guaranteed, it combines the highest degree of respiratory protection with long-lasting use.

Powered by a medium pressure compressed air hose, it can be used in industrial applications as diverse as sewer work, tank cleaning and spray painting.

The **Flite's** advantages are obvious: no extra weight, no discomfort and, in theory, unlimited air. The fully modular device components give almost unlimited flexibility, allowing the user to individually build a system to perfectly meet their operational needs.

The **Flite** has an optional safety compressed air cylinder that can be mounted on the device at any time. This is an important additional safety device, which helps protect against any hose air flow interruption.

It is possible to choose an autonomous air supply, such as a breathing air cart with cylinders, when no other compressed air source is available via an internal network (compressor or compressed air network).

► Flite main assets

- Maximum respiratory protection with supplied air
- Easy use and maintenance
- High performance pneumatic system
- Large mask range
- The evacuation cylinder provides greater safety
- Numerous mounting possibilities (connection to a clean air network, filtration terminals, use of air trolleys, etc.)
- Very large range of accessories (PVC or antistatic pipes, CEN connectors and fittings, reels, etc.)

- 1 Positive pressure full face mask (Vision or Promask)
- 2 TEMPEST type assisted positive pressure on demand valve (max flow rate: 500l/min)
- 3 Shoulder strap type harness
- 4 Belt with buckle
- 5 Medium pressure air inlet connection (CEJN type male connector mounted on an anti-tear swivel spring assembly)
- 6 Evacuation cylinder (protection against hose air flow interruption. 10 and 15 minutes steel cylinders or 13 minutes super light carbon cylinder)
- 7 Additional loop for leg attachment

Y-piece



The Y-piece allows a hose to be separated into two, which gives greater flexibility. Two users can thus share a single air supply.

Connection: CEJN

Material: INOX

In-line warning whistle



When installed in the supplied air system between the breathing tube and the user, this device sounds an audible warning when the air pressure drops below 4 bar.

Connection: CEJN

Material: INOX

HP-RED2 regulator



Pressure regulator to reduce the high air pressure from the cylinder to medium air pressure. The HP-RED2 comes as standard with a high pressure indicator showing the content of the cylinder. A 55 bar warning whistle is also available, as well as a choice of fittings for various cylinder types.

Flexible hose



Flexible hoses are available in PVC and anti-static rubber and in seven standard lengths. All feeder pipe fittings are CEN approved safety couplings that are quick and easy to connect and protect against accidental disconnection.

Pressure filtration unit (AFU 300/600)



Scott Safety AFU supplied air filter terminals can be free-standing or wall mounted after being unhooked from their support.

The AFU300 is intended for one user and the AFU600 can supply two users.

Supplied air filter (AFU)



Available in two or four user versions, the AFU removes particles, oil and water from medium pressure compressed air, making it suitable for use with supplied air respirators.

Flexible reel



Portable and retractable, it can store a 15 meters hose. It is designed to maintain a safe working environment by allowing the user to control the used hose length. Supplied with PVC or antistatic flexible hose and wall mounting.

Modulair airline trolley



The Modulair is a compact, easy-to-use air cart system developed to provide portable, breathable air supply in hard-to-reach areas.

Available in a 2 or 4 cylinders version with CE EN 139 standard compliant.