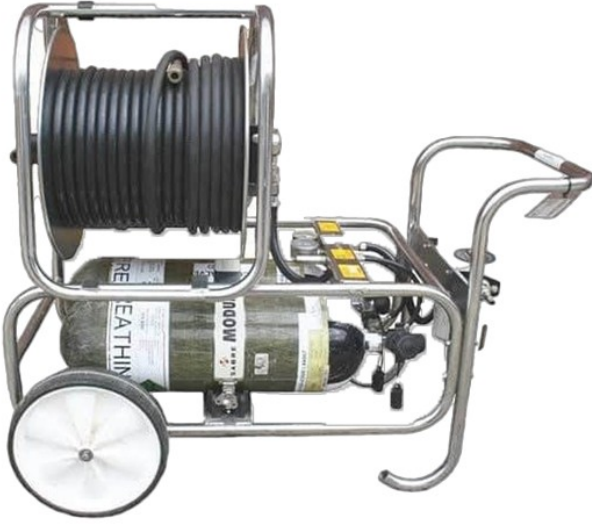


3M™ Scott™ Modulair Airline Respiratory Sytem



Modulair systems are user-friendly air supply systems designed to provide portable clean air in confined access areas. The system generally consists of a full-face mask, a belt harness, an air tube, a trolley, a hose reel and an anti-static hose. Mask and tube options can be found in the "[complementary products](#)" section below.

The stainless steel hose reel unit and cylinder frame can be used independently or together. The frame is designed to carry a pair of cylinders, and when needed, an additional frame can be stacked vertically, allowing the connection of up to four cylinders. This allows for the maximum number of users to be increased as four users (with the necessary spare parts). The system can also be supported by Flite Cylindrical Escape System if required.

For long-term use, adjustable cylinder straps and high-pressure cylinder connectors accommodating various cylinder sizes with pressure values of 200 and 300 bar are provided. The valves mounted on the cylinder connections allow the independent replacement of cylinders for continuous operation.

There is a whistle system that warns the user once the pressure in the cylinder drops below 50 bars.

The system is certified according to EN 14593-1:2005 standard.

Standards



CE Mark

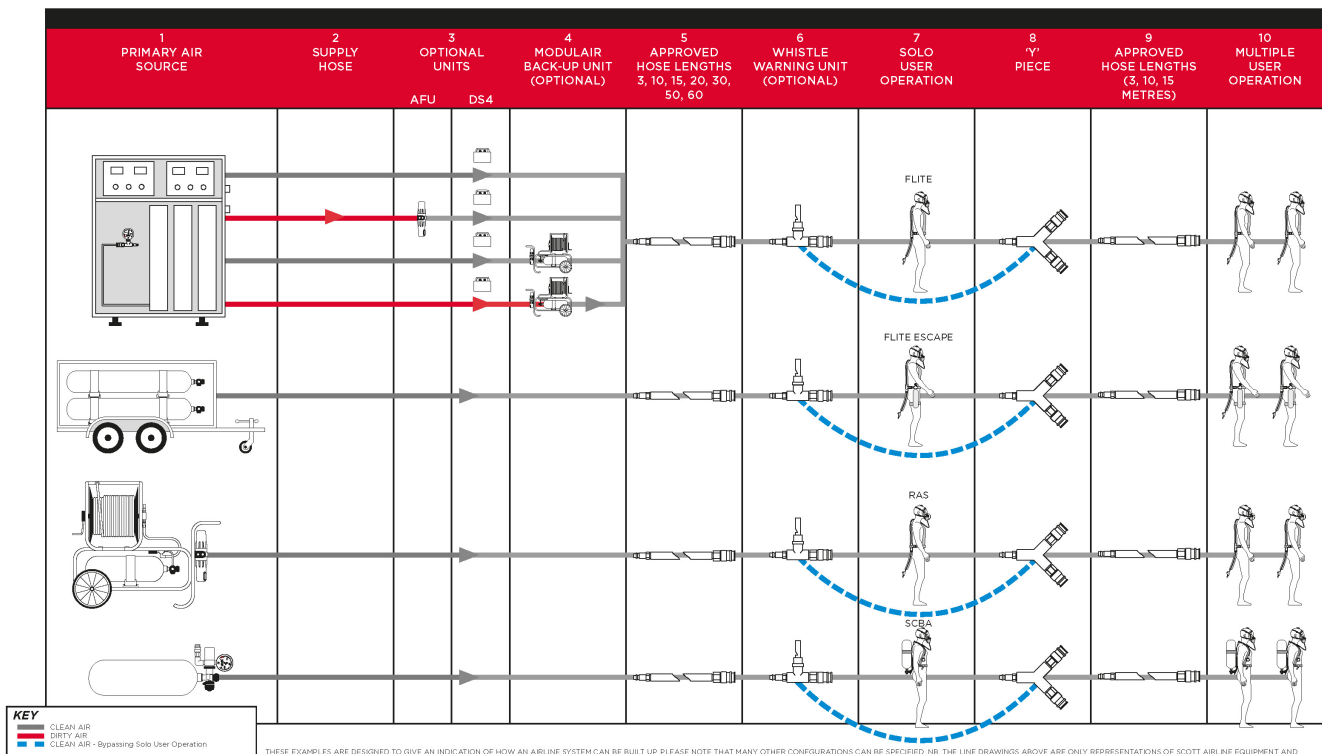
TECHNICAL DETAILS

MATERIALS	
Frame	Stainless Steel
Hose Reel Drum	Stainless Steel
Wheels	Polypropolene
CEN Couplings Male	Stainless Steel
CEN Coulings Female	Nickel Plated Brass with Stainless Steel Locking Balls
Manifold	Nickle Plated Brass
Pressure Reducing Valve	Nickle Plated Brass
Reducing Valve Seat	Polyamide (Nylon)
O-Rings	Nitrile, Silicone, EPDM
Reducing Valve Springs	Stainless Steel
HP Pressure Gauge	Stainless Steel, Polycarbonate Lens
HP Pressure Gauge Cover	Neoprene
MP Air Supply Hose Fittings	Nickel Plated Brass
MP Air Supply Hose	PVC
HP Air Hose	PTCFE liner, stainless steel braiding, Estane sleeve
Valve Handwheel	Glass Filled Polyamide
Cylinder Band	Stainless Steel

Cylinder	Steel or Composite
Cylinder Valve	Nickle Plated Brass
Rust Tube	Brass
Valve Handwheel	Glass Filled Polyamide
Airline Hose AntiStatic	Nitrile Butyl Rubber



AIRLINE BREATHING APPARATUS - HOW TO BUILD A SYSTEM



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