



3M™ Type 2 Self Contained Breathing Apparatus Compliance Kit SCBACOMP6T2

Description

The 3M™ Scott Safety Compliance Kit has everything you need in one kit. It comes complete with a Sigma 2 Type 2 SCBA set, a Promask LQF positive pressure Full Face mask and a 6.8L, 300 Bar carbon-wrapped cylinder in a large carry bag. Suitable for general industry and for short duration confined space entry work and rescue, petrochemical, oil and gas applications.

Features

The Sigma 2 Type 2 Self Contained Breathing Apparatus has a proven high performance pneumatic system, compact first breath activated demand valve with a bypass and an ergonomically designed lightweight backplate and Type 2 harness.

A low maintenance set with low 'whole of life' cost it is certified to AS/NZS 1716:2012 and to MED (Marine Equipment Directive) "Shipswheel". It also features the Kevlar™ blend flame retardant webbing with Kevlar cylinder band and corrosion resistant nickel plated components.

The Promask LQF Full Face mask is a positive pressure mask made from Halo Butyl rubber and accommodates a wide range of facial shapes and sizes. Comprising of a Procomp™ non-irritating material with reflex seal and TPE (Thermo Plastic Elastomer) oronasal inner mask, the face piece visor features a single plane curvature to minimise reflection. It is made of scratch and impact resistant polycarbonate material with a flame retardant coating that provides excellent panoramic vision. Available with optional prescription lens insert for spectacle wearers, the left sided demand valve connection enables an unobstructed field of vision with the front mounted speech diaphragm offering unimpeded speech transmission.

Certified to AS/NZS 1716:2012. The 6.8L 300 Bar Carbon cylinder is a lightweight, high-strength carbon-wrapped cylinder. Cylinders are supplied fully charged, unless otherwise requested and are complete with a nickel plated T-Cylinder Valve fitted with a safety locking hand wheel. It offers 45 minute nominal breathing air time.

Applications

SCBA Sigma 2 T2 is a complete compliance Kit ideal for marine industrial, and short duration confined space entry work, also suitable for short duration industrial fire fighting applications.



Note: SCBA Compliance Kit; SCBACOMP6T2 comes complete and ready to use with: Sigma 2 T2, Promask PP, 6.8L 300 Bar Carbon Cylinder with T valve in a SCBABAG:L Carry Bag

Standards

The Sigma 2 Type 2 Compliance kit is certified to AS/NZS 1716:2012 and Certified to EN137:2006 Type 2 and MED (Shipswheel).

Operation/Cleaning/Service/Training

Users need to be trained in the safe operation of this equipment. Routine checks must be carried out in accordance with the user instructions. Cleaning should also only be carried out as specified in the user instructions.

For training requirements please contact 3M Training Department on Phone: 1800 445 867 or Email: anzfallprotectiontraining@mmm.com

All servicing must be carried out by trained personnel who have been trained and are deemed competent by the manufacturer and hold a current 3M Scott Safety SCBA technician's certificate.

For Annual SCBA Servicing requirements please contact 3M Scott fire & Safety Service department on Phone: 131 772 or Email: scbaservice@mmm.com

Storage

The Compliance Kit must be stored in a clean dry environment away from direct heat and sunlight. Storage temperatures should not exceed -10°C to +40°C, with relative humidity (RH) under 75%.

Disposal

Decontaminated equipment should be dismantled and disposed of as solid waste. Empty cylinders should be treated as special waste and disposed of according to local and state guidelines. Please see local authority regulations for disposal advice and locations.

Specifications

SIGMA 2 Type 2 SCBA Set P/N 2023034	
Pressure Reducing Valve	Nickel plated brass
Rust Tube	Brass
Reducing Valve Seat	Polyamide (Nylon)
O-Rings	Nitrile, Silicone, Ethylene Propylene Rubber (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
Face mask	Neoprene, silicone or procomp
Face mask Visor	Polycarbonate
MP Air Supply Hose	Chlorinated polyethylene, fabric braid reinforcement, nitrile liner
HP Air Hose	PTCFE liner, stainless steel braiding, Estane sleeve glass filled polyamide
Valve Handwheel Harness	Flame retardant kevlar band
Backplate	Glass & Carbon filled Nylon composite
Backpad	Flame retardant proban and closed cell polyethylene foam
Cylinder Band	100% Kevlar
Strap Buckles	Flame retardant polyamide
Cylinder	Steel or composite
Cylinder Valve	Nickel plated brass
Demand Valve Casing	Glass filled polyacetal and polyamide
Weight Single configuration (less cylinder)	2.3 kg
Weight Single configuration with face mask (less cylinder)	3.0 kg
Dimensions	Length 600mm, width 278mm, depth 250mm (with 6.8L 300 bar cylinder)

Promask PP P/N 013190	
Inner Mask	Silicone
Head Harness	5 point Neoprene, net head harness in polyester or Kevlar™ material
Inhale Valve Flaps	Silicone
Exhale Valve Flaps	Polyisoprene rubber
Visor	Polycarbonate
Exhale Valve Housing	Polyamide
Exhale Valve Spring	Stainless Steel
Screws	Stainless Steel
Buckle	Polyamide
Demand Valve Port	Glass Filled Polyamide
Packing Specification	23 × 17 × 13cm / 1kg

6.8L 300 Bar Carbon Cylinder P/N 1118245T	
Liner	Lightweight aluminium liner
Overwrap	High performance carbon fibre overwrap in epoxy resin matrix
Protective Layer	High strength fibreglass reinforced plastic (FRP)
Shipping Dimensions	Height: 0.2 m Depth: 0.2m Width: 0.650 m / 8kg
Water Volume	6.8L
Charging Pressure (Bar)	300
Free Air Volume (litres)	1835
Nominal duration (min)	46
Outside Diameter (mm)	157
Overall Length (mm)	525
Packing Specification	23 × 17 × 13cm / 1kg

Ordering Information

3M Code	Model#	Description
AT010700485	SCBACOMP6T2	Sigma 2 Type 2 Compliance set includes below:
XP100136348	2023034	Sigma 2 Type 2 SCBA - backplate, harness & pneumatics
XP100544202	013190	Promask PP Left Quick Fit (LQF) Full Face Mask
AT010700113	1118245T	6.8L 300 Bar Carbon Fibre with T Valve
AT010658097	SCBABAG:L	SCBA Large Carry Bag

Important Notice

To the extent permitted by law, 3M shall not be liable for any loss or damage including any loss of business, loss of profits, or for any indirect, special, incidental or consequential loss or damage arising from reliance upon any information herein provided by 3M. Nothing in this statement will be deemed to exclude or restrict 3M's liability for death or personal injury arising from its negligence.



3M Australia Pty Ltd
Personal Safety Division
Bldg A, 1 Rivett Road
North Ryde NSW 2113
TechAssist Helpline: 1800 024 464
Customer Service: 1300 363 565
Email: techassist@mmm.com
Web: www.3M.com/au/ppesafety

3M New Zealand Ltd
Personal Safety Division
94 Apollo Drive, Rosedale
Auckland 0632
TechAssist Helpline: 0800 364 357
Customer Service: 0800 252 627
Email: techassist@mmm.com
Web: www.3M.com/nz/ppesafety

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