SCOTT®

SIGMA 2

SELF CONTAINED BREATHING APPARATUS

Scott Health & Safety have over 75 years experience in the design and manufacture of Respiratory Protection Equipment.

The Scott Sigma 2 Self Contained Breathing Apparatus combines the highest level of respiratory protection in a simple to operate, cost effective piece of equipment that meets the needs of Industrial and Marine users.

Sigma 2's proven durability, reliability and appeal is confirmed by an extensive user base who demand a combination of maximum performance and true operational simplicity.

PNEUMATIC SYSTEM

The heart of the Sigma 2 set is a simple and reliable two-stage pneumatic system.

A first breath activated positive pressure demand valve provides low breathing resistance and excellent dynamic performance – particularly at high flow rates.

A first stage pressure reducing valve features only two moving parts and accepts cylinders pressures of up to 300 bar without adjustment.

A cylinder connector assembly with standard breathing air thread is fitted, with an easily removed bronze filter to protect the pneumatics.

The system includes a shoulder mounted combined pressure indicator with photo-luminescent face markings for low-light legibility and a robust stainless steel and polycarbonate case with a protective rubber shroud. A warning whistle has an operating pressure of 55 bar.

- Proven high performance pneumatic system
- Compact first breath activated demand valve with bypass
- Ergonomically designed lightweight backplate and harness
- Flame retardant webbing with Kevlar cylinder band
- Wide choice of facemasks from the Vision 3, Promask PP and Panaseal ranges
- Corrosion resistant Nickel plated components
- Simple operation for users
- All components are user serviceable, low cost and easy to maintain
- Will accept wide range of 200 and 300 bar cylinders

Positive pressure PanaSeal facemask

SIGMA 2

PERFORMANCE AND RELIABILITY ECONOMY AND COMFORT

SCOTT BREATHING APPARATUS

All Scott respiratory protection equipment is designed to the same exacting standards: to be simple and comfortable to use, robust and easy to maintain. With respiratory protective equipment experience all over the world, Scott are the respiratory protection specialists.

SELF CONTAINED BREATHING APPARATUS

The Scott range of SCBA offers first breath activated positive pressure sets designed to the latest European Standards and combine low cost and simple maintenance with high levels of comfort.

ESCAPE BREATHING APPARATUS

Out-performing the latest EN Standards – the pioneering Scott Escape range includes Constant Flow, Positive Pressure Demand Systems and Airline Escape Equipment with durations between 10 and 15 minutes.

AIRLINE BREATHING APPARATUS

Automatic first breath positive pressure systems and airline escape sets supported by airline trolley units, filter units and accessories.

SUPPORTED BY SCOTT

Scott treats the role of after sales support very seriously offering a comprehensive level of technical support and certified training courses for wearers, instructors and service technicians. This is backed up by our head office in the United Kingdom and through a global network of regional support centres and distributors. For queries regarding the location of our service centres visit www.scottsafety.com or call our technical support helpline on +44 (0)1695 711790.

SIGMA 2 ORDERING INFORMATION

Catalogue Reference	Description
SIGMA-2-PS	SIGMA 2 positive pressure self contained breathing apparatus with PanaSeal Neoprene facemask with uncoated visor and moulded backframe to accept all cylinders listed below. 55 bar whistle
SIGMA-2	SIGMA 2 positive pressure self contained breathing apparatus with moulded composite backframe to accept all cylinders listed below Less facemask – see price list for choice of facemasks

Optional items

Order number	Description
2014810	Moulded carrying case

Compressed air cylinders

Cylinders for SCBA (alloy steel) with locking handwheel cylinder valve:

Order number	Description
CYL-1200	1200 litre, 200 bar, 30 minutes
CYL-1640	1640 litre, 300 bar 41minutes
CYL-1800	1800 litre, 200 bar, 45 minutes

Cylinders for SCBA (carbon fibre, fully wrapped aluminium composite) with locking hand-wheel cylinder valve:

Order number	Description
CYL-FWC-1300	1300 litre, 300 bar, 32 minutes
CYL-FWC-1800	1800 litre, 200 bar, 45 minutes
CYL-FWC-1860	1860 litre, 300 bar, 46 minutes
CYL-FWC-2460	2460 litre, 300 bar, 61 minutes

QUALITY ASSURANCE

ISO 9001 Certificate No. FM932

CE Approval Inspec Certification 0194

MED Approval Shipswheel

LLOYD'S REGISTER APPROVED TO SOLAS

SCOTT® SIGMA 2

PERFORMANCE AND RELIABILITY
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SCOTT HEALTH & SAFETY

Distributor

ISO 9001:2000 Certificate No. FM 00932

CE 0086

In accordance with our policy of continual product improvement, equipment supplied may differ from the specification detailed herein.

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