

# SIGMA 2 TYPE 2

*SELF CONTAINED BREATHING APPARATUS*



# PERFORMANCE AND RELIABILITY

# ECONOMY AND COMFORT



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

Approved to EN137:2006 Type 2, the Scott Sigma 2 Type 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 firefighters.

Sigma 2 Type 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.

- Proven high performance pneumatic system
- Compact first breath activated demand valve with bypass
- Ergonomically designed lightweight backplate and type 2 harness
- Kevlar blend 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
- Approved to the MED as a Type 2 set



## 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](http://www.scottsafety.com) or call our technical support helpline on +44 (0)1695 711751.



## PNEUMATIC SYSTEM

At 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 cylinder 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 photoluminescent 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.





The Sigma 2 Type 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, Marine and Firefighting.

## SPECIFICATIONS & ORDERING INFORMATION

### SIGMA 2 SELF CONTAINED BREATHING APPARATUS

#### Product Specifications

##### Weight

Single configuration (less cylinder)

2.3kg

Single configuration & Facemask (less cylinder)

3.0kg

##### Dimensions

Length 600mm

Width 278mm

Depth (with 6.8 litre 300 bar Cylinder) 200mm

#### Sigma 2

Part Number	Description	Application
SIGMA-2-PS TYPE 2	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	Marine / Industrial/ Firefighting
SIGMA-2 TYPE 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	Marine / Industrial / Firefighting
SIGMA-2-VIS TYPE 2	SIGMA 2 positive pressure self contained breathing apparatus with Vision 3 facemask and moulded backframe to accept all cylinders listed below. 55 bar whistle	Marine / Industrial/ Firefighting