



## OPEN-CIRCUIT SELF-CONTAINED BREATHING APPARATUS



**New Improvement of the European Standard  
EN 137:2006** - Classification of the SCBA according to final / actual type of application

**Type 1** – Industrial application excepting fire

**Type 2** – Fire application including heavy fighting application

**Flame Test at +/- 1000 C° for 10 seconds at 250mm distance**

- Strictly forbidden to be using for exposed parts material like aluminum, magnesium, titanium and all their alloys
- Face mask to be certified and conform to EN 136:1998, with fire classification for **SCBA of TYPE 2**
- Conformity to engulfment, flame test, as well as to radiant high temperature for class 2 apparatus
- Optional integration of electronic safety systems including a independent / autonomous alarm mode
- Optional integration of 2nd user line connection

The **Aeris Confort Type 2** is composed of a high/medium pressure (HP/MP) reducer, a comfortable harness with aramid fibre straps, a full-face mask, a positive pressure demand valve and an integrated alarm in the handle of the high pressure gauge.

## COMFORT

- Non-metallic, ergonomic, flexible back plate
- Three carry handles and attachment point for lifeline
- Comfort cushions on the shoulders and waist belt straps made of aramid fibre
- Excellent weight distribution of the apparatus on the hips
- Adjustable fast-tightening buckles

## MODULAR DESIGN

- Panoramasque full-face mask: its ergonomic design accommodates all face shapes, and its wide-angle lens with anti-scratch coating ensures a panoramic field of vision without optical distortion (optional Triplex lens). The facepiece, the internal half-mask and the skirt are made of high-

performance EPDM (special polymer). Its structure provides optimal resistance in fire and chemical environments

- Compatible with both quick click positive pressure demand valves:
  - Zenith automatic demand valve. The valve is triggered automatically when connected to the mask and closed when disconnected. The low breathing resistance ensures excellent breathing performance at any level of work rate. Located by two attachment points
  - Sx-Pro first breath activated demand valve. Compact, ergonomic and robust, it offers excellent respiratory comfort for any level of users workload, thanks to minimal breathing resistance. Equipped with two large attachment points, it can be donned or removed easily when wearing gloves
- Adjustable cylinder strap
- Reducer with built-in second user outlet, allowing an air supply to be added for an additional rescue hood, full face mask or airline connection



Fire



Oil & Gas



Chemical



Nuclear



AERIS CONFORT TYPE 2

## SAFETY

- Harness and straps in self extinguishing aramid fibre compliant with the requirements of the latest EN 137 Type 2 standard
- Flame-retardant photo-luminescent strips on shoulders and waist belt straps
- End of operation alarm whistle integrated into the gauge with an antistatic HP/MP flexible hose
- HP/MP reducer with safety valve

## SPECIFICATIONS

Total weight of the complete apparatus without air cylinder	Approximately 4.10 kg
High-pressure pneumatic gauge	0-400 bar, photo-luminescent gauge, rubber protection and integrated alarm whistle
Alarm activation	55 ± 5 bar
Alarm volume	> 90 dBA
Approved temperatures	-30°C/+60°C
Apparatus type-approvals	EN 137: 2006 Type 2, SOLAS, MED, IMO, MSC
Full-face mask type-approval	EN 136 Class III

## ORDER INFORMATION

Aeris Confort Type 2 with Zenith demand valve and Panoramasque full-face mask with 5-point head strap without air cylinder	1823231 (RESA-FZ1-BAARC-P-)
6L 300 bar steel air cylinder	1822552 (RESA-FZ1-CS060-30)
6.9L 300 bar composite (20 years) air cylinder	1819661 (RESA-FZ1-CC068-30)
Second medium pressure outlet connection	1822500 (RESA-FZ1-ZZZ-)
Auxiliary rescue hood	1823182 (RESA-FZ1-ZZZ-)
6L 200 bar steel air cylinder	1819119 (RESA-FZ1-CS060-20)
Panoramasque full-face mask with 5-point head strap	1710650 (RESA-FZ1-BAXMA-05)

## REFERENCES

Other configurations available: please contact us for details

**Honeywell**

Honeywell Safety Products  
www.honeywellsafety.com