



OPEN-CIRCUIT SELF-CONTAINED BREATHING APPARATUS SET



The AERIS Phase 2 is a compressed air breathing apparatus set developed by Honeywell Safety Products which complies with the specifications of the latest EN 137, Type 2 standard. Comfortable, ergonomic and fully adjustable, the AERIS Phase 2 has been designed for extreme conditions.



Fire



Oil & Gas



Chemical



Nuclear

The Aeris Phase 2 is composed of a high/medium pressure (HP/MP) balanced reducer, a very comfortable thermo-compressed harness with aramid-based 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
- Four carry handles and attachment point for lifeline
- Thermo-compressed comfort cushions on shoulder, waist and upper back straps
- Excellent weight distribution of the apparatus on the hips
- Multiple anchoring rings for accessories
- Adjustable fast-tightening buckles
- Curved shoulder harness, specially designed to maintain the apparatus on the shoulders, regardless of the user's position or movements

MODULAR DESIGN

- Opti-Pro full-face mask, with impact-resistant polycarbonate lens and anti-scratch coating, has a wide field of vision without optical distortion. Facepiece and internal half-mask made of high-quality silicone, providing increased durability and optimal comfort for the user
- Sx-Pro quick click first breath activated positive pressure 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 attachment



AERIS PHASE 2

SAFETY

- Thermo-compressed 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 4.55 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 temperature	-30°C/+60°C
Apparatus type-approvals	EN 137: 2006 Type 2, SOLAS, MED, IMO, MSC
Full-face-mask type approval	EN 136 Classe III

ORDER INFORMATION

Aeris Phase 2 with Sx-Pro demand valve and Opti-Pro full-face mask with 5-point head strap without air cylinder	1822301
6L 300 bar steel air cylinder (empty)	1822552
6.9L 300 bar composite (20 years) air cylinder (empty)	1819661
Second medium pressure outlet connection CEJN	1822500
Auxiliary rescue hood CEJN	1823182

REFERENCES

Other configurations available: please contact us for details

HONEYWELL SAFETY PRODUCTS

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