

# AERIS CONFORT TYPE 2

# OPEN-CIRCUIT SELF-CONTAINED BREATHING APPARATUS

Available as a single or twin-cylinder version, the Aeris Comfort Type 2 comprises a high/medium pressure (HP/MP) reducer, a highly comfortable harness with straps made of aramid fibre, a full face mask, a positive pressure lung demand valve (LDV) and an audible alarm integrated into the high-pressure handle of the pressure gauge.

## COMFORT

- Non-metallic auto-extinguishable and ergonomic back-plate.
- Three carry handles and an attachment point for a lifeline.
- Nomex® comfort cushions on the shoulder and belt straps.
- Perfect weight distribution of the apparatus on hips.

## VERSATILITY

- Two lung demand valves with bayonet connection: Zenith (automatic positive pressure activation and deactivation) or SX-Pro (automatic first breath activation).
- Full range of EN compressed air cylinders from 4L200bar to 9L300bar.
- Adjustable cylinder collar and twin-cylinder version through simple addition of a manifold kit.
- Reducer with a built-in second user outlet.
- Wide range of accessories: auxiliary rescue hood or mask

## SAFETY

- Harness fulfilling the requirements of the most recent EN 137 standard and straps made of aramid fibre.
- Fluorescent strips on fire-retardant shoulder and belt straps.
- Pressure gauge whistle: located close to the ear.
- HP/MP reducer with safety valve.
- By-pass button on lung demand valve.
- Full face masks comply with EN 136 standard – Class III.

## TECHNICAL SPECIFICATIONS

Total weight of the complete apparatus without the cylinder

4.30 kg

Service-life and pressure

20 to 90 minutes, in 200 or 300 bars

Medium pressure and maximum flow of the reducer

7.5 bars; >1200 l/min

Maximum LDV pressure in the mask

> 500 l/min

High pressure gauge

0-400 bars, photo-luminescent screen, rubber protection or Fenzy Angel 2 multifunction monitoring device

Consumption and activation of the audible alarm

Air consumption < 5 l; 55 bars

Certification temperature

-30°C + 60°C

Standards

CE0194/0060, EN 137:2006 (EN) type 2

Solas & MED

**ORDER REFERENCES** **EN STANDARD**

Aeris Comfort type 2 single-cylinder version without cylinder

Zenith (LDV)

SX-Pro (LDV)



# Honeywell



## >>> AERIS CONFORT TYPE

### SELF-CONTAINED BREATHING APPARATUS



FIRE OIL & GAS CHEMISTRY NUCLEAR

The Aeris Confort Type 2 is a self-contained compressed air breathing apparatus developed by Sperian Respiratory Protection France.

Specially designed for fighting fires, it fulfils the requirements of the most recent EN 137 standard, type 2 classification.

A general flame engulfment test is carried out on the Fenzy AERIS CONFORT Type 2 while it is working. The apparatus shows resistance to temperature of 90°C for 20 minutes and to flame of 1000°C for 10 seconds.

A drop test is then carried out to check the strength of the straps after a flame engulfment.

The Aeris Confort Type 2 is a comfortable and modular apparatus allowing fire-fighters to enter into mission safely.