Insulating respirators

SELF-CONTAINED BREATHING APPARATUSES

Diablo Advanced Light Type 2

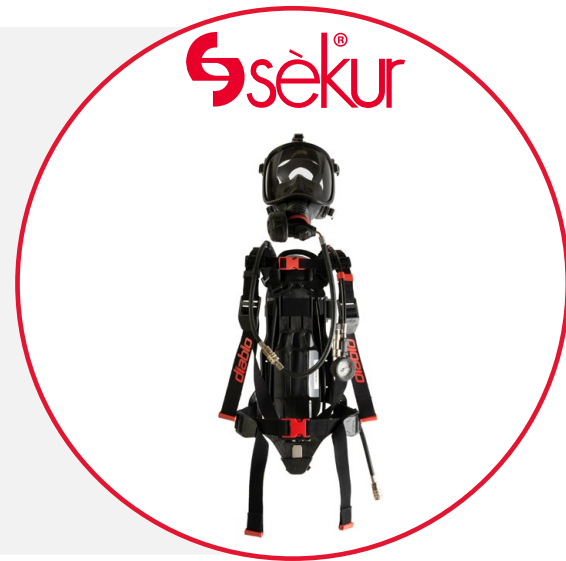TOTAL PROTECTION   COMFORTABLE   RELIABLE

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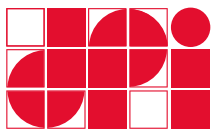
Diablo Advanced Light Type 2

Diablo Advanced SCBA is complying with EN 137. It is Type 2, which positively passed the flash-over test. This test involves an exposure of the device to heat and flame for 10 seconds at 900°, followed by a drop. During and after the test the apparatus continues to work granting positive pressure inside the mask and maintaining self extinguishing feature.

FEATURES

• Anatomic Back-Pack made of self-extinguishing synthetic resin;

• Light harness easy to use, clean and decontaminate (Type 2);

• Black shoulders with red-printed name "DIABLO" identify a Type 2 SCBA;

• Compensated pressure reducer C2000®, which allows a free flow of more than 1000 l /min;

• Chest block, compact and light, connected to a flexible hose, including pressure gauge and warning whistle;

• Pressure gauge extremely user-friendly, thin and light;

• Medium Pressure Calibration Rubber Seal, fixed to Pressure Reducer with stainless steel. Panduit straps;

• Two hoses only, for medium and high pressure, easy to maintain and replace;

• Single-stage type warning acoustic whistle, fitted with a self-test device;

• The Demand valve is of the self-positive type, i.e. it is in a standby mode and switches automatically to positive pressure at the first breath without any waste of air. Available with both threaded connector M45x3 or plug-in;

• Positive Pressure full face mask C607 SP/A, SFERA SP/A and IDEA SP/A, made of either EPDM or Silicone rubber;

Moreover, DIABLO ADVANCED is available in **three additional configurations** which allow the connection to a second operator (OUT), a second source (IN) or to both (IN&OUT).

a LEONARDO company

POSITIVE PRESSURE MASK
with wide vision field and resistant to both high mechanical and thermal stress (class 3)

E550 DEMAND VALVE
Positive pressure type, compact and perfectly balanced;
high performance and small in size;
reliable product with stable performance over time. With either thread connection or plug-in connection to mask

CHEST BLOCK
light, self-test function. Equipped with a warning signal which provides a constant sound intensity until the air in the cylinder is exhausted

MEDIUM PRESSURE HOSE
flexible and strong.
Connected to the demand valve through a quick release coupling.

PLASTIC BUCKLES
light and resistant to both mechanical and thermal stress

LIGHT SHOULDER STRAPS
easy to clean and decontaminate. Type 2

FASTENING BELT FOR CYLINDER adjustable

ANATOMIC BACK-PLATE
universal size, designed to fit different sizes and shapes. Tilted forward to assure highest stability during the use

HIGH PRESSURE HOSE
with moving flow limiter assuring a precise reading of the pressure gauge in every condition

BALANCED PRESSURE REDUCER
simple design, direct connection for a second operator. Additional acoustic device positioned after the safety valve, emitting a sound if the safety valve comes in action

PRESSURE GAUGE
light and reliable, with fluorescent dial.
Colored exhaustion area between 55 and 0 bar.

PERFORMANCES

6/6
User friendly

6/6
Possibility
of configuration

6/6
Sturdiness

5/6
Easy maintenance

CONFIGURATIONS

Product type	Item no.
Diablo Advanced Light E550 DIN 300 Type 2 (without cylinder) with E550 demand valve	
Diablo Advanced E550, C 607 SP/A EPDM DIN 300	43420300L
Diablo Advanced E550, C 607 SP/A Silicone DIN 300	43420310L
Diablo Advanced E550, IDEA SP/A EPDM DIN 300	43520300L
Diablo Advanced E550, IDEA SP/A Silicone DIN 300	43520310L
Diablo Advanced E550, IDEA PLUG-IN EPDM DIN 300	43521300L
Diablo Advanced E550, IDEA PLUG-IN Silicone DIN 300	43521310L

Product type	Item no.
Diablo Advanced Light E550 DIN 300 Type 2 (without cylinder) with E400 demand valve	
Diablo Advanced with C 607 SP/A FE (Type2) DIN 300:	43429033L
Diablo Advanced with IDEA SP/A FE (Type 2) DIN 300	43520004L

CYLINDERS

	Item no.
Steel cylinder - 6 L x 300 bar DIN	42000760
Composite cylinder with PET liner – 6,8 L x 300 bar DIN, unlimited life (NLL)	42000892
Steel cylinder - 7 L x 200 bar DIN	42000780