



Insulating respirators

SELF-CONTAINED BREATHING
APPARATUSES

Diablo Industrial Light Type 1



TOTAL PROTECTION



COMFORTABLE



RELIABLE

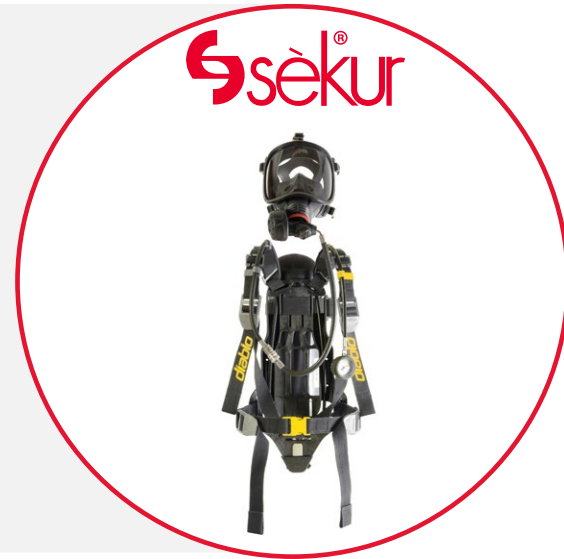




Insulating respirators SELF-CONTAINED BREATHING APPARATUSES

Diablo Industrial Light Type 1

Diablo Industrial Light 1 SCBA is complying with EN 137.
It is for this general use.

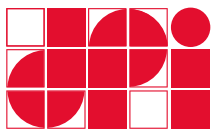


MAIN COMPONENTS

- The light weight and mechanically resistant carrying frame, is made of self extinguishing fibre glass reinforced synthetic resin and is designed in order to ergonomically fit the shape of the body.
- Light harness easy to use, clean and decontaminate.
- The buckles are flame resistant and quickly adjustable.
- Grey shoulders with yellow-printed name "DIABLO" identify a Type 1 SCBA;
- In the C2000/2 balanced type pressure reducer (patented) the number of moving components was reduced by 50%. The result is an exceptional response time, an extremely compact medium pressure cycle, smooth breathing and overall performance stability.
- The pressure gauge is connected to the pressure reducer through a high pressure hose.
- The audible warning device is mounted on the pressure reducer. It is of the two-stage-type, i.e. activated by high pressure and operated by medium pressure. Its unique design also allows an automatic testing of the correct functioning (patented).
- 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. 2 models available: E400 and E550 demand valve, with both threaded connector M45x3 or plug-in.
- Full face masks C607 SP/A, SFERA SP/A and IDEA SP/A available in EPDM or Silicone rubber.

CERTIFICATIONS

The DIABLO INDUSTRIAL SCBA Type 1 complies with EN 137 and the Regulation EU 2016/425.



a **LEONARDO** company

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POSITIVE PRESSURE MASK

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



E400 DEMANDE VALVE
positive pressure type

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.

LIGHT SHOULDER STRAPS

easy to clean and decontaminate. Type 1.

FASTENING BELT FOR CYLINDER adjustable

MEDIUM PRESSURE HOSE

flexible and strong. Connected to the demand valve directly or through a quick release coupling. The set may be fitted with a second MP hose, deriving from the main one, for feeding a 2° operator or connecting to an Airline network.

ANATOMIC BACK-PLATE

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

PLASTIC BUCKLES

light and resistant to both mechanical and thermal stress

HIGH PRESSURE HOSE

with flow limiter fixed on the pressure reducer

BALANCED PRESSURE REDUCER

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

PRESSURE GAUGE

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



I PERFORMANCES



User friendly



Possibility
of configuration



Sturdiness



Easy maintenance

I CONFIGURATIONS

Here below some configurations of Diablo Industrial MM Light Type 1

Product type	Item no.
Diablo Industrial MM Light Type 1 with E400 demand valve	
Diablo Industrial MM Light with C607 SP/A mask, E400 threaded demand valve without quick coupling, fitted with one 6 l x 300 bar steel cylinder	43425236L
Diablo Industrial MM Light with C607 SP/A mask, E400 threaded demand valve with quick coupling, fitted with one 6 l x 300 bar steel cylinder	43425237L
Diablo Industrial MM Light with C607 SP/A mask, E400 threaded demand valve without quick coupling, fitted with one 7 l x 200 bar steel cylinder	43425238L
Diablo Industrial MM Light with C607 SP/A mask, E400 threaded demand valve with quick coupling, fitted with one 7 l x 200 bar steel cylinder	43425239L
Diablo Industrial MM Light with C607 SP/A mask, E400 threaded demand valve with quick coupling, ready to fit 200 or 300 bar cylinders	43425120L
Diablo Industrial MM Light with IDEA SP/A mask, E400 threaded demand valve with quick coupling, ready to fit 200 or 300 bar cylinders	43522001L
Diablo Industrial MM Light with C607 SP/A mask, E400 threaded demand valve without quick coupling, ready to fit 200 or 300 bar cylinders	43425121L
Diablo Industrial MM Light with IDEA SP/A mask, E400 threaded demand valve without quick coupling, ready to fit 200 or 300 bar cylinders	43522005L
Diablo Industrial MM Light with C607 SP/A mask, E400 threaded demand valve with quick coupling, second operator outlet, ready to fit 200 or 300 bar cylinders	43425155L
Diablo Industrial MM Light with IDEA SP/A mask, E400 threaded demand valve with quick coupling, second operator outlet, ready to fit 200 or 300 bar cylinders	43522025L
Diablo Industrial MM Light with C607 SP/A mask, E400 threaded demand valve without quick coupling, second operator outlet, ready to fit 200 or 300 bar cylinders	43425186L
Diablo Industrial MM Light with C607 SP/A mask, threaded demand valve, without quick coupling, in-out (second operator/airline fitting), ready to fit 200 or 300 bar cylinders	43425184L

Product type	Item no.
Diablo Industrial MM Light E550 Type 1 with E550 demand valve	
Diablo Industrial MM E550 with C 607 SP/A EPDM mask, E550 threaded demand valve, ready to fit 200 or 300 bar cylinders	43425300L
Diablo Industrial MM E550 with C 607 SP/A Silicone mask, E550 threaded demand valve, ready to fit 200 or 300 bar cylinders	43425310L
Diablo Industrial MM E550 with IDEA SP/A EPDM mask, E550 threaded demand valve, ready to fit 200 or 300 bar cylinders	43522300L
Diablo Industrial MM E550 with IDEA SP/A Silicone mask, E550 threaded demand valve, ready to fit 200 or 300 bar cylinders	43522310L
Diablo Industrial MM E550 with IDEA PLUG-IN EPDM mask, plug-in E550 demand valve, DIN 300 ready to fit 200 or 300 bar cylinders	43523300L
Diablo Industrial MM E550 with IDEA PLUG-IN Silicone mask, plug-in E550 demand valve, ready to fit 200 or 300 bar cylinders	43523310L

I 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