

SLS – SingleLine SCOUT

Integrated monitoring unit



The MSA SLS integrated monitoring unit combines the advantages of MSA's unique hose-in-hose technology with an easy to use personal alert safety system (PASS). It can be easily integrated into any MSA AirGo or AirMaXX SCBA with SingleLine pneumatics.

A new layer of safety for your MSA SCBA



SLS with Safety Key



SLS with SingleLine and Pressure Reducer



A2 Software Incident Log

Ease of use – Increased safety

- Easy and fast activation simply open the cylinder – with optional integrated tightness check
- Two independent pressure measurements (analogue gauge and pressure sensor)
- Luminescent gauge with integrated multi-colour LEDs (green, yellow, red) indicating the pressure state
- Intuitive one-button control for easy operation and reduced interactions
- Integrated alarm procedures start either automatically or manually using the distress button
- Clearly identifiable visual and acoustic alarms (up to 105 dB)
- Mechanical pressure warning for increased user safety
- Additional bright buddy lights when any SLS alarm activates
- Integrated motion sensor activates full body alarm (up to 24 hours at maximum sound level)
- Optional Safety Key to manually activate motion detection or mute acoustic alarms

Ease of service – Low cost of ownership

- Low cost of ownership by design
- Easy retrofit to any MSA SCBA by attaching the SLS to the existing SCBA SingleLine with integrated clip
- Testing as standard gauge (due to digital sensor no need for additional pneumatic tests and calibrations)
- Batteries with up to 8 times higher battery capacity and 38 % lower weight than standard batteries guarantee efficient stand-by management (more than 12 months)

Ease of tracking and documentation – MSA A2 Software

- More than 400 hours continuous user monitoring
- Tracking of all events during operation with automatically created incident log file for review
- Wireless and secure data transfer to SLS RFID Kit connected to MSA's A2 Software
- Transferred incident logs are stored in the connected database and can be easily selected and analyzed
- Variety of user settings and optional configurations according to local regulations or user preferences (e.g. pressure warnings, thresholds for LED settings, tightness check)



Gauge lighting



Activated buddy lights



2nd connection

Technical Specifications

Approvals
CE 0158 EN137 Ex ia IIC T4 Ga -30°C - +60°C IECEx: II 1G Ex ia IIC T4 Ga -30°C - +60°C
SingleLine Adjustment
SingleLine SCOUT U-Clip
Battery
Powered by 2 x AA Energizer Ultimate L91 Lithium (4 x AA Energizer Ultimate L91 Lithium included in scope of delivery)
Weight
775 g (incl. batteries)
Dimensions


Ordering Information

SLS – SingleLine SCOUT	
Part No.	Description
10183243	SLS* with 2 medium pressure couplings
10184951	SLS* with 1 medium pressure coupling
On request	Configurations with AirGo or AirMaXX SCBA

*incl. 4 pcs of AA batteries, excl. pressure line

Accessories	
Part No.	Description
10186697	SLS Safety Key, set of 10 pcs
10185625	Battery AA, Energizer L91 Ultimate, 4 pcs
10189001	SLS RFID Kit



RFID Kit



Safety Key

Retrofit your old MSA SCBA with new pneumatics: alpha SL SingleLine. Together with the SL pressure reducer, weight and maintenance requirements are minimised.



Scan the QR Code to experience a new layer of safety for your MSA SCBA.

Watch our SLS video on the MSA YouTube channel:
http://msane.ws/SLS_EN



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