



Supplementary Operating Manual

AutoMaXX with rubber diaphragm

AutoMaXX - Series

GB

MSA Europe GmbH
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Order No.: 10160740/01

1. Safety Regulations

1.1. Correct Use



Danger!

This product supports life and health. Inappropriate use, maintenance or servicing may affect the function of the device and thereby seriously compromise the user's life.

Before use, the product operability must be verified. The product must not be used, if the function test is unsuccessful, it is damaged, a competent servicing/maintenance has not been made, genuine MSA spare parts have not been used.



Warning!

This Supplementary Operating Manual is to be used in conjunction with the operating manuals of the relevant devices.

The AutoMaXX is a lung governed demand valve for a compressed air breathing apparatus or compressed airline breathing apparatus.

The following components must be combined for the complete Self Contained Compressed Air Breathing Apparatus AirGo, AirMaXX or BD mini basic apparatus:

Compressed air cylinder(s), full face mask, and lung governed demand valves:

Description	Order number
AutoMaXX-AS-G-R	10155891
AutoMaXX-AS-G-R-short	10155892
AutoMaXX-AS-C-G-R	10155893
AutoMaXX-AS-C-G-R-short	10155894
AutoMaXX-AS-B-G-R	10155895
AutoMaXX-AS-B-G-R-short	10155900
AutoMaXX-AE-G-R	10155896
AutoMaXX-AE-G-R-short	10155897
AutoMaXX-ESA-G-R	10155898
AutoMaXX-ESA-G-R-short	10155899
AutoMaXX-N-G-R	10155902
AutoMaXX-N-G-R-short	10155901

2. AutoMaXX rubber diaphragm models

Because conventional silicone diaphragms are among the SCBA components most vulnerable to special chemical agent permeation (i.e. H₂S), the rubber diaphragm models of the AutoMaXX demand valve feature a dedicated permeation-resistant diaphragm made of proprietary rubber compound.

3. Care and maintenance

3.1. Checking and replacing the rubber diaphragm

This is similar to the standard diaphragm check/replacement written in the operating manuals for use of the AutoMaXX demand valve.

In addition to the standard instruction it is necessary to liberally coat the diaphragm with Christo-Lube where the diaphragm touches the housing. Reapply lubrication after each diaphragm check/replacement.

3.2. Cleaning, Disinfection and Decontamination

For cleaning and disinfection refer to the relevant operating manuals. Prior to this decontamination from hazardous contaminants may be necessary, if the device was exposed to hazardous contaminants. The type of decontamination is dependent on the contaminant.

4. Directives and standards

The Self Contained Compressed Air Breathing Apparatus series AirGo, AirMaXX and BD mini conforms to the following directives and standards and are marked accordingly:

- EN 137:2007 (marking on SCBA basic apparatus)
- EN 136:1998 (marking on full-face mask)

The device described in this operating manual complies with Directive 89/686 EEC or Regulation (EU) 2016/425, respectively.

EC type examination was carried out by The DEKRA EXAM GmbH certification body (Dinnendahlstraße 9, D-44809 Bochum)

Reference number of the organisation concerned: 0158

5. Ordering Information

Description	Order number
Rubber diaphragm, Spare Set of 5	10100484
Christo-lube lubricant	603548

