

Flow Test and Overhaul Requirements

MAINTENANCE AND REPAIR



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FLOW TEST AND OVERHAUL REQUIREMENTS

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Your SCBA Regulator and Audi-Larm Alarm Assembly must be flow tested and overhauled at specific time intervals. These Maintenance Procedures must be performed by a trained repairperson or at a Certified Service Center. Contact your MSA sales representative or call the MSA Customer Service Center at 1-877-MSA-3473. They will supply the information you need to meet these requirements.

The required replacement/overhaul schedule for self-contained breathing apparatus from MSA is based on apparatus usage on an individual basis. The frequency required for SCBA overhaul depends upon how often the apparatus is used. MSA breathing apparatus must be overhauled based on the actual level of usage of the SCBA, rather than on time alone.

Overhaul is covered in the Regulator and Audi-Larm Disassembly and Repair sections and includes installation of the Regulator and Audi-Larm overhaul kits. MSA

breathing apparatus must be flow tested every year using an MSA approved flow test device. The following table summarizes MSA's required frequency for overhaul and flow testing:

Average SCBA Usage	CBRN Firehawk Overhaul Frequency	Regulators Audi-Larm Overhaul Frequency	Flow Test Frequency
1 cylinder per day or greater	Every 1 year	Every 3 years	Every year
1 cylinder every other day	Every 3 years	Every 8 years	Every year
1 cylinder per week or less	Every 10 years	Every 15 years	Every year

A decision to retire apparatus should be based on a SCBA's performance data and whether that data meets the specified level of performance as defined in maintenance requirements from MSA.

*The unit of SCBA use is defined as the consumption of one 30 min. cylinder of air. Example: If three cylinders of air are used, the SCBA would be considered to have been used three times.

If an assessment of the SCBA's usage can not be estimated or determined, then the SCBA shall be overhauled every three years.