

| Part             | Activity   | Before use  | After use      | Every month | Yearly | Every 3 years | Every 10 years |
|------------------|--|---|----------------|-------------|--------|---------------|----------------|
| Complete device  | Cleaning and disinfection  |   | X              |             |        |               |                |
|                  | Visual check   | X   | X              | X           |        |               |                |
|                  | Leakage control and alarm signal                                 | X   |                | X           |        |               |                |
| Demand valve     | Testing with bench and leakage                                   |   | X <sup>a</sup> |             | X      |               |                |
|                  | Membrane replacement   |   | X <sup>a</sup> |             |        | X             |                |
| Pressure reducer | Testing with bench and leakage                                   |   |                |             | X      |               |                |
|                  | Replacing the high-pressure connector O-ring                     |   |                |             | X      |               |                |
|                  | Testing the thread of the valve connection (with 5/8" gas gauge) |   |                |             |        |               | X <sup>d</sup> |
|                  | Overhaul (note b)  |   |                |             |        |               | X <sup>d</sup> |
| Cylinder         | Recharge to the correct operating pressure                       | X   | X              |             |        |               |                |
|                  | Charge control (only for stock cylinders)                        |   |                | X           |        |               |                |
|                  | Checking the test expiry date                                    |   |                |             | X      |               |                |
|                  | Recertification  | According to national regulations in the country of use |                |             |        |               |                |
| Cylinder valve   | Re-testing (note c)  | At the time of cylinder recertification                 |                |             |        |               |                |

**Note a)** After use in corrosive environments or under extreme environmental conditions

**Note b)** For self-contained breathing apparatuses that are frequently used, SPASCIANI recommends a full overhaul after approximately 600 hours, which corresponds, for example, to 1200 uses of 30 minutes each, including training activities.

**Note c)** Every time you disassemble the valve of the cylinder, you must replace it with a new one. Refer to the instructions manual of the cylinder and valve for the proper torque values.

**Note d)** Operations to be performed only by SPASCIANI