

OPERATING AND MAINTENANCE INSTRUCTIONS – FILTERS

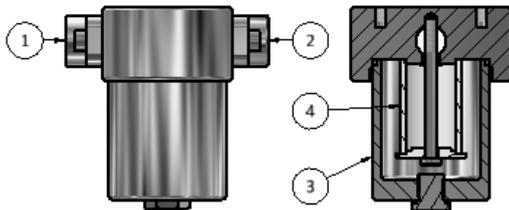
It is the responsibility and duty of all personnel involved in the installation, operation and maintenance of the system on which this device will be installed to fully understand the procedures so as to avoid possible hazards.

With reference to the installation and maintenance instructions, the marking on the device and the technical specification, verify that the product is suitable for the intended application.

Safe operation of this product can only be guaranteed if it is properly installed, commissioned, used and maintained by qualified personnel in accordance with the operating instructions.

Do not operate the system, remove the device or service it until all safety precautions are complied with.

Take into consideration explosion hazard areas, temperature limits, hazardous and/or asphyxiating gases in areas with poor ventilation, high temperature surfaces and fire hazards.



INSTALLATION

- Filters are designed for use with liquids or compressed gases. The purpose of the device is to remove impurities from the line.
- Take into consideration the contents of the line or fluids that have been previously used. Pay particular attention to flammable materials and substances hazardous to health.
- Check that the type of gas, operating pressure, filtration degree and temperature of the application are in accordance with what is stated on the equipment marking.
- Check that filter connections (1 and 2) are clean and undamaged; the upstream line must be free of impurities that could be carried into the appliance.
- Filter should be connected following the flow direction indication on the device.
- Slowly feed the circuit and check the seals.

MAINTENANCE AND REPAIR

- Filters should be periodically checked, verifying the integrity of the unit and its parts.
- Before carrying out maintenance or disassembly operations, to avoid dangerous situations for the operator or damage to the product, relieve pressure from the line both upstream and downstream.
- Every 6 months or 1000 working hours, subject the filter to the following maintenance:
 - a. unscrew the bowl (3) and check the condition of the filter element (4) and clean or replace it if necessary;
 - b. clean the bowl and internal parts.
- Equipment should only be repaired by experienced personnel or, alternatively, by Be Fluidica.
- Use only original spare parts.

WARRANTY

- Be Fluidica guarantees its products for the duration of one year.
- The warranty is void whenever the equipment is assembled, operated or used incorrectly or not in accordance with these instructions, whenever it has received insufficient maintenance or has not been stored diligently or has been modified by the user.

WARNINGS

- **WARNING!** In case of malfunction, immediately stop the flow to the filter by either closing the upstream shutoff valve or cutting off the supply to the filter. Then relieve the pressure from the line.
- It is recommended that Be Fluidica products be used only for the purposes indicated.
- These instructions apply to all filters. Therefore, pictures may differ from the contents of the box.