

Silvent Group General Instructions for Use

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1. Applicability

- 1.1. These general instructions for use are applicable when installing or using products from Silvent AB or its affiliated companies, ("Silvent").
- 1.2. These instructions has been published primarily for professionals and qualified personnel. A person using this material is assumed to have basic knowledge about compressed air and be able to carry out related installation work for the products.
- 1.3. It is the sole responsibility of the person installing the product to ensure that the installation is carried out in a professional manner, that the product is operationally in good order and that the installation meets all applicable rules and regulations.

2. Product specifications

- 2.1. See separate product page on the Silvent website (www.silvent.com) for up-to-date technical specifications for each individual product.

3. Country of origin

- 3.1. See label on product package.

4. Operation

- 4.1. Do not install or use the Silvent product before you have read and understood these general instructions for use.
- 4.2. Silvent products are intended for use in industrial compressed air systems only. Use with any other fluid (liquid or gas) is a misapplication. Silvent's warranties are void in the event of misapplication, and Silvent assumes no responsibility for any resulting loss.
- 4.3. The quality of the compressed air supplied to the product must meet standard ISO 8573-1 [3:4:3].
- 4.4. The Silvent product must not be used where pressure or temperature exceed maximum rated operating conditions. See label on product package and technical data on the Silvent website (www.silvent.com) for up-to-date specific product ratings.
- 4.5. All hoses, couplings and other equipment that connect to the Silvent product must have a pressure and temperature rating equal to or greater than the maximum rating for the Silvent product.
- 4.6. All hoses, couplings and other equipment that connect to the Silvent product must be secured by positive locking devices to prevent accidental disconnection during use.
- 4.7. To obtain full performance from the Silvent product, it is important that the air flow is not restricted due to oversized hoses, pipes or couplings. Refer to technical data on the Silvent website (www.silvent.com) or contact your Silvent representative, for correct sizing.
- 4.8. When fitting or removing couplings, do not use clamping tools on the product. When available, use suitable tools for the hex grip on the product.

- 4.9. To seal and lock the thread when fitting a coupling on the product, use Teflon tape or a liquid sealant. For correct tightening torque, refer to technical data on the Silvent website (www.silvent.com).
- 4.10. Before connecting or disconnecting the Silvent product to the compressed air line, switch off and depressurize the air line.
- 4.11. To avoid personal injury such as air embolism, hearing issues and eye injuries when using handheld products (air blow guns) always use relevant personal protective equipment, such as safety glasses, face protection, ear protection, dust masks, body coverings and gloves, as applicable.
- 4.12. When using handheld products (air blow guns), do not use any item or object to activate the air blow gun trigger such that compressed air can flow through the air blow gun without being held.
- 4.13. To prolong the useful life of handheld products (air blow guns), they should be used as professional tools and after use being put aside rather than thrown or dropped on the floor.
- 4.14. In order to maintain the original performance of the products, they must not be exposed to mechanical or chemical wear that might damage the shape, size or appearance of the product.
- 4.15. Silvent products should only be used when clean and dry. They should not be used if any portion or part of the product is wet or contains any liquid, solvent, lubricant or greasing agent.

5. Storage

- 5.1. When not in use, the products should be stored in normal room temperature, in dark and dry conditions. Do not store the products outdoors.

6. Maintenance

- 6.1. Silvent products are, in most applications, maintenance free and don't need any service once they have been installed.
- 6.2. Should the need for service or repair arise, contact your Silvent representative. Silvent assumes no responsibility for damage caused by incorrect operation, modifications or retrofitting, or through use of spare parts that are not Silvent original parts.

7. Warnings

- 7.1. Do not use Silvent products in conditions not authorized by or compliant with ISO 8573, OSHA regulations, and all other applicable standards and regulations governing the use of compressed air.
- 7.2. Do not use handheld products (air blow guns) without wearing all necessary personal protective equipment.
- 7.3. Do not use Silvent products in an improperly ventilated area. Do not use the products near combustible materials.

- 7.4. Do not use Silvent products on a compressed air line that contains excess moisture of 40 percent or greater relative humidity. If you believe the air in the compressed air line exceeds 40 percent relative humidity or contains water: disconnect the product from the compressed air line, do not use it, and contact your Silvent representative for advice.
- 7.5. Do not disassemble, modify, tamper with, or alter the Silvent product in any way. If you believe the product has been disassembled, modified, tampered with, or altered in any way: disconnect the product from the compressed air line, do not use it, and contact your Silvent representative for advice.
- 7.6. If you see visible signs of corrosion or physical damage on the product: disconnect the product from the compressed air line, do not use it, and contact your Silvent representative for advice.
- 7.7. Do not use Silvent products to clean yourself, your clothing, or anyone else's clothing.
- 7.8. Do not point the Silvent product at yourself or at another human being or animal.
- 7.9. Do not place the Silvent product on or against your skin, or on or against the skin of anyone else.
- 7.10. Do not place the Silvent product on or against any object that could restrict airflow.

8. Warranty

- 8.1. There is no express or implied warranty, including without limitation any implied warranty of merchantability or fitness for a particular purpose, on the Silvent products described in this publication. Under no circumstances shall Silvent be liable for any special, direct, indirect, incidental, consequential or other damages other than as expressly provided by specific law. No person has the authority to bind Silvent to any representation of warranty except as specifically set forth herein. Descriptions or specifications in Silvent printed matter, including this publication, labeling or website materials are meant solely to generally describe the product at the time of manufacture, and do not constitute any express warranties.
- 8.2. Silvent's liability is limited to defects, which appear within one (1) year after the date of delivery of the products.
- 8.3. Further details concerning warranty are outlined in Silvent Group General Conditions of Delivery.

9. Recycling instruction

- 9.1. When a Silvent product has served its purpose it must be properly recycled. Dismantle the product and recycle the components in accordance with local legislation.