

ENGLISH



Installation & Maintenance Instructions

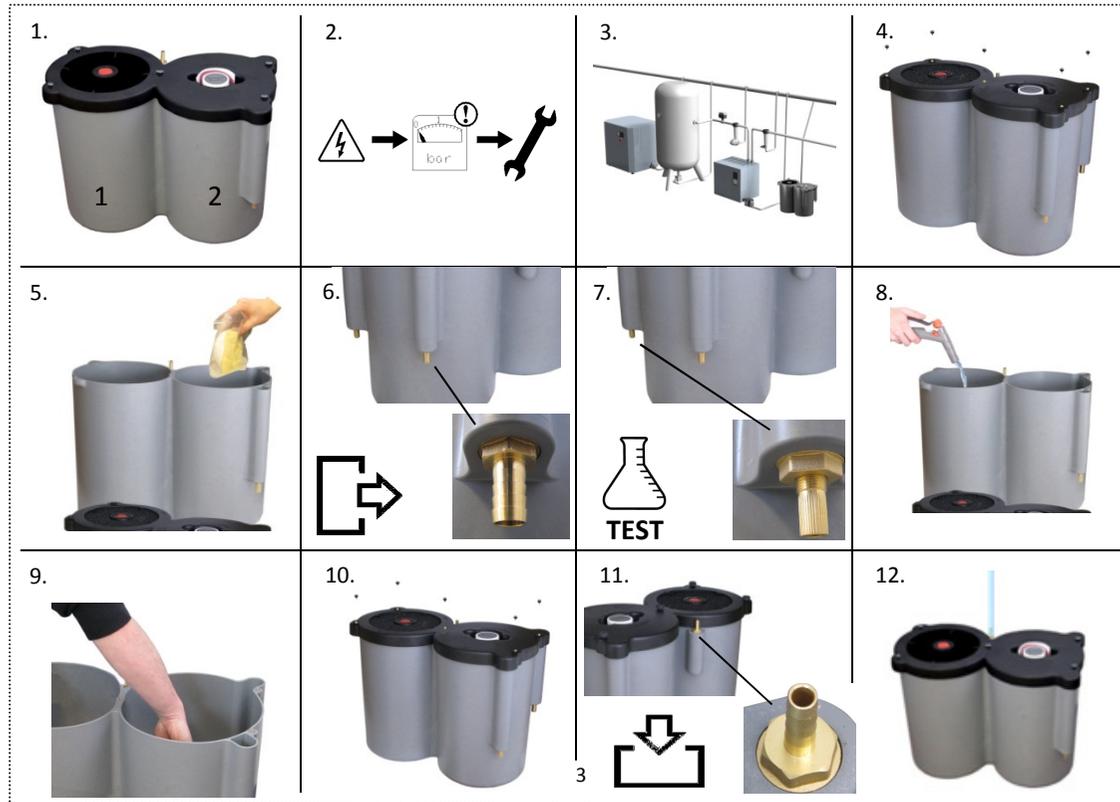
SAFETY AND PROPER USAGE

To ensure safe and enduring performance of this product, you must comply strictly with the instructions enclosed herein. Non-compliance with instructions or improper handling of the product will void your warranty! Usage of this product in conditions not specified in this manual or in contrary to the instructions hereby provided is considered IMPROPER. The manufacturer will not be held liable for any damages resulting from improper use of the product.

SAFETY & WARNING INSTRUCTIONS

- Observe valid and generally accepted safety rules when planning, installing and using this product.
- Take proper measures to prevent unintentional operation of the product or damage to it.
- Do not attempt to disassemble this product or lines in the system while they are under pressure.
- Always depressurise the compressed air system before working on the system.

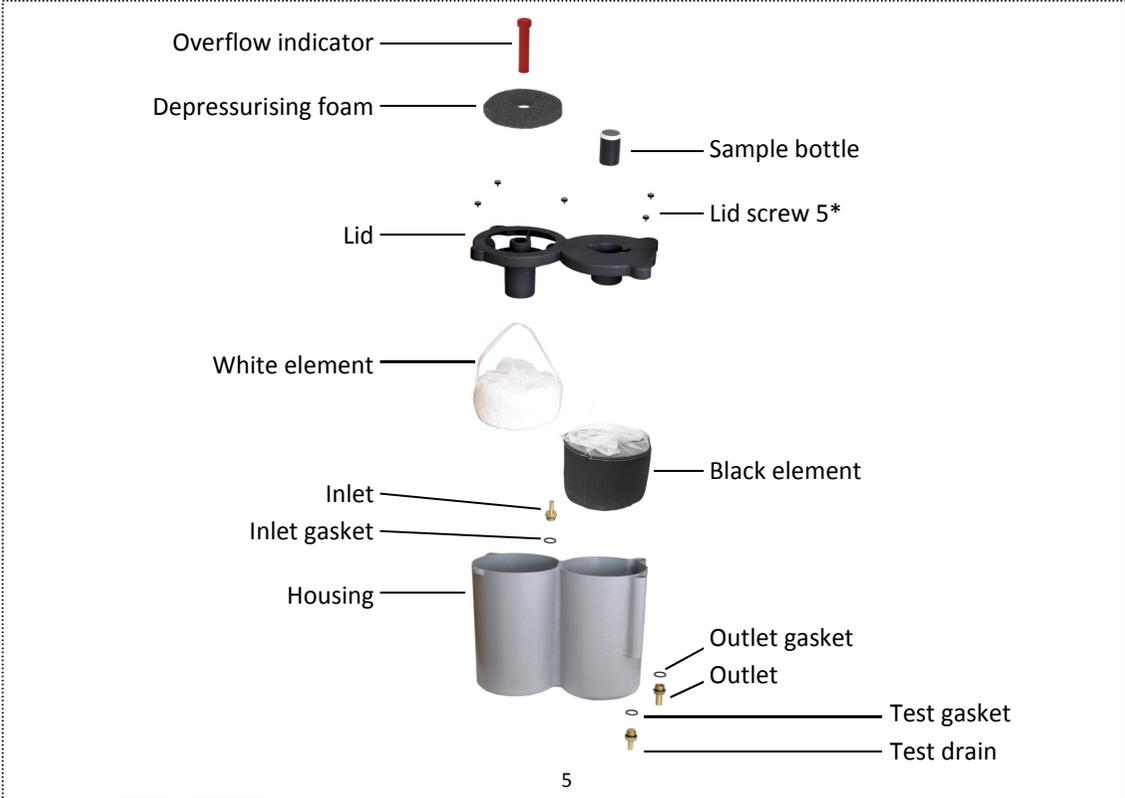
It is important that personnel use safe working practices and observe all regulations and legal requirements for safety when operating this product. When handling, operating or carrying out maintenance on this product, personnel must employ safe engineering practices and observe all local health & safety requirements & regulations. International users refer to regulations that prevail within the country of installation. Most accidents, which occur during the operation and maintenance of machinery, are the result of failure to observe basic safety rules or precautions. An accident can often be avoided by recognising a situation that is potentially dangerous. Improper operation or maintenance of this product could be dangerous and result in an accident causing injury or death. The manufacturer cannot anticipate every possible circumstance, which may represent a potential hazard. The WARNINGS in this manual cover the most common potential hazards and are therefore not all-inclusive. If the user employs an operating procedure, an item of equipment or a method of working which is not specifically recommended by the manufacturer he must ensure that the product will not be damaged or made unsafe and that there is no risk to persons or property.



IMPORTANT NOTICE!

Before installing this product, make sure it complies with your request and that it suits your application!

1. Unpack the unit and visually inspect for any transport damage incurred after leaving our factory.
2. Depressurise the system before installation or maintenance is carried out!
3. Locate a suitable point in your compressor room to place your separator. This point must be near a suitable sewage point. The unit is designed to easily fit against a wall.
4. Unscrew the five lid screws.
5. Remove the lid and take out the clothing kit. You can use the clothing kit to protect your own clothing.
6. Connect the outlet of the separator to a suitable sewage point. Make sure the condensate always flows down!
7. Before filling the unit with water make sure that the test drain is closed.
8. Fill the unit with clean water, till water flows out of the outlet point.
Tip: spraying water over the black element in tower 2 before filling the housing prevents carbon dust from spreading.
9. Ensure the black element rests on the bottom of the tower by pushing (and holding) it down. *(Push the element down until all the trapped air has escaped out of the element).*
10. Replace the lid and tighten the five lid fixating screws.
11. Connect the condensate collection pipe to the inlet of the separator.
12. Your separator is ready for operation.



TECHNICAL SPECIFICATIONS

Max. compressor capacity	3 m ³ /min <i>(based on a 8h. Shift)</i>	7 m ³ /min <i>(based on a 8h. Shift)</i>	15 m ³ /min <i>(based on a 8h. Shift)</i>
Max. oil adsorption elements	Approx. 3 litres	Approx. 7 litres	Approx. 15 litres
Inlet connection	1* ½" BSP	1* ½" BSP	2* ½" BSP
Outlet connection	1* ½" BSP	1* ½" BSP	1* ½" BSP
Test drain	Yes	Yes	Yes
Overflow indicator	Yes	Yes	Yes
Housing material	PPC	PPC	PPC
Total recyclable	Yes	Yes	Yes
Mineral lubricants	Yes	Yes	Yes
Synthetic lubricants	Yes	Yes	Yes
Stabile condensate emulsions	Yes <i>(consult factory)</i>	Yes <i>(consult factory)</i>	Yes <i>(consult factory)</i>
Polyglycol	Yes <i>(consult factory)</i>	Yes <i>(consult factory)</i>	Yes <i>(consult factory)</i>

SERVICE CHART

Date	Description	Name

DIMENSIONS (mm)

