

MAG-11



Version: 1006

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⚠ 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! This product is designed for use exclusively with types of fluids or gasses as stated in its documentation. Usage of this product in conditions not specified in the product documentation or 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.

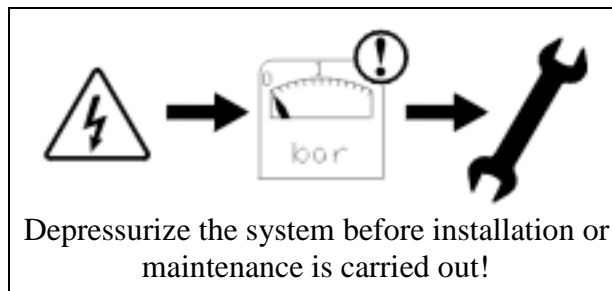
⚠ ATTENTION ⚠

- 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 depressurize 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 recognizing 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.

PLEASE NOTE: YOUR WARRANTY WILL BE INVALIDATED IF THE EQUIPMENT HAS NOT BEEN INSTALLED OR MAINTAINED IN ACCORDANCE WITH THESE INSTRUCTIONS.

⚠ SAFETY ⚠



GENERAL MAGNET SAFETY

The magnets in the operator we use are extremely strong, and must be handled with care to avoid personal injury and damage to the magnets. Fingers and other body parts can get severely pinched between two attracting magnets.

The strong magnetic fields of the magnets in the operator can also damage magnetic media such as floppy disks, credit cards, magnetic I.D. cards, cassette tapes, video tapes or other such devices. They can also damage televisions, VCRs, computer monitors and other CRT displays. Never place the operator near electronic appliances.

Never allow magnets near a person with a pacemaker or similar medical aid. The strong magnetic fields of the magnets in the operator can affect the operation of such devices.

The operator will lose its magnetic properties if heated above 175° F (80° C).

GENERAL OPERATION

The MAG-11 removes condensate from compressed air filters.

The operation is automatic and there is no compressed air lost during the condensate discharge cycle.

The MAG-11 uses magnetic forces to operate a direct acting valve assembly and is ideally suited in applications where power is not available, too expensive or not reliable.

The magnets in the operator have been specially selected to ensure that long lasting operation is guaranteed.

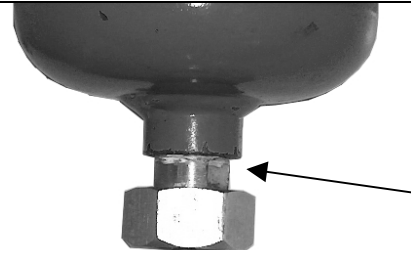
Please make sure the MAG-11 is periodically cleaned i.e. during the filter element change of the compressed air filter.

TOP INLET INSTALLATION INSTRUCTIONS

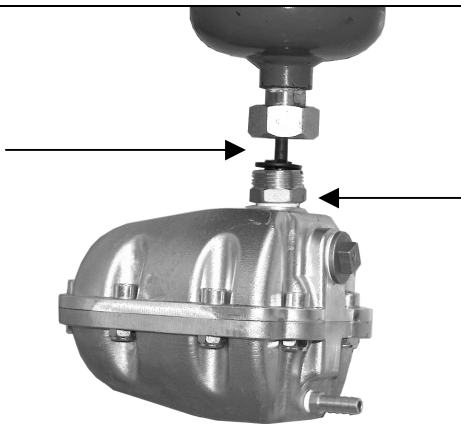
IMPORTANT NOTICE

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

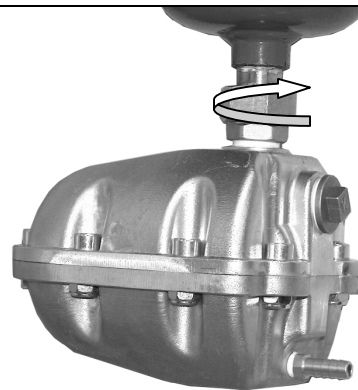
Unpack the unit and visually inspect for any transport damage incurred after leaving our factory



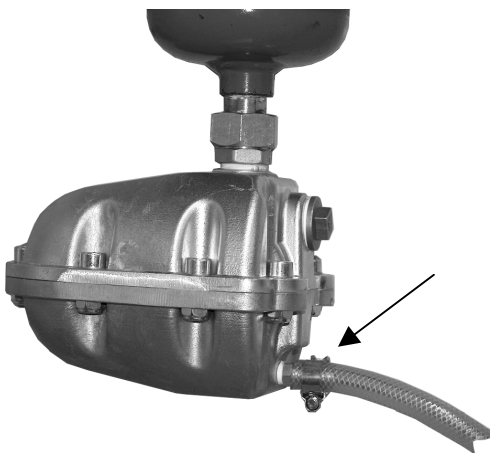
Connect the anti-airlock adaptor to the bottom of the filter housing



Mount the MAG-11 to the other side of the anti-airlock adaptor (*make sure the anti-airlock seal is between the brass parts*)



Mount the MAG-11 to the bottom of the filter housing and airline as desired



Connect the outlet to an oil/water separator



Your MAG-11 is now ready for operation.

TECHNICAL SPECIFICATIONS

INLET CONNECTIONS	G1/2" or NPT 1/2"
OUTLET CONNECTION	G1/8"
MAX. OPERATING PRESSURE	16 bar (230 psig)
MIN. OPERATING PRESSURE	0 bar (0 psig)
ORIFICE SIZE	2 mm
MAX. OPERATING TEMPERATURE	50 °C (120 °F)
MIN. OPERATING TEMPERATURE	2 °C (36 °F)
HOUSING MATERIAL	Corrosion resistant Aluminium
WEIGHT	1,6Kg (3 lbs)

IDENTIFY ALL COMPONENTS DIAGRAM:

