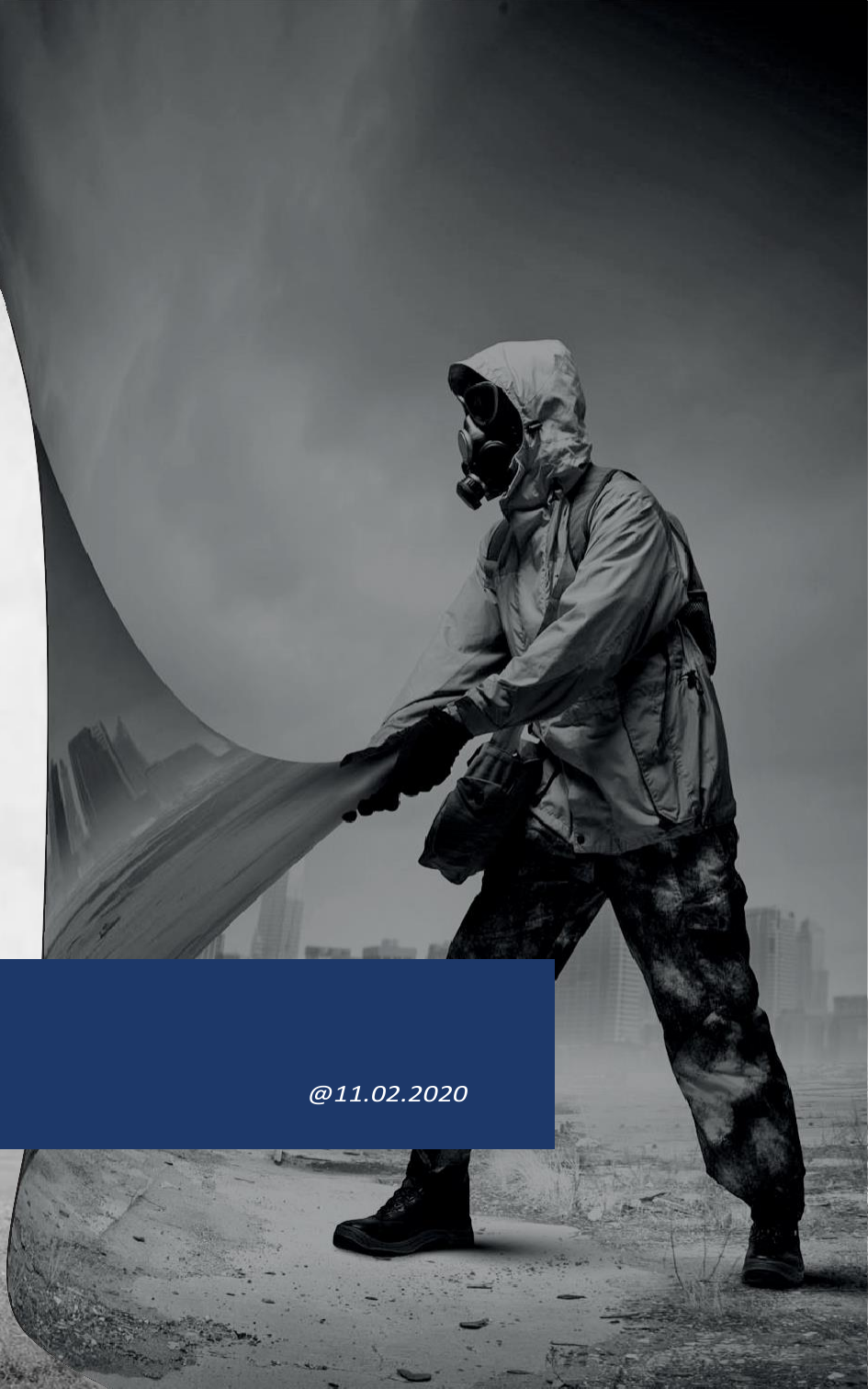




Installation manual

Autodrain cleaning

@11.02.2020



Installation manual separators

THE INSTALLATION MUST BE OBSERVED WITH THE SEPARATOR AND CONDENSATE DRAIN \perp 90° WHEN IN THE DISTRIBUTION AXIS AND IN THE VERTICAL SEPARATOR AXIS.

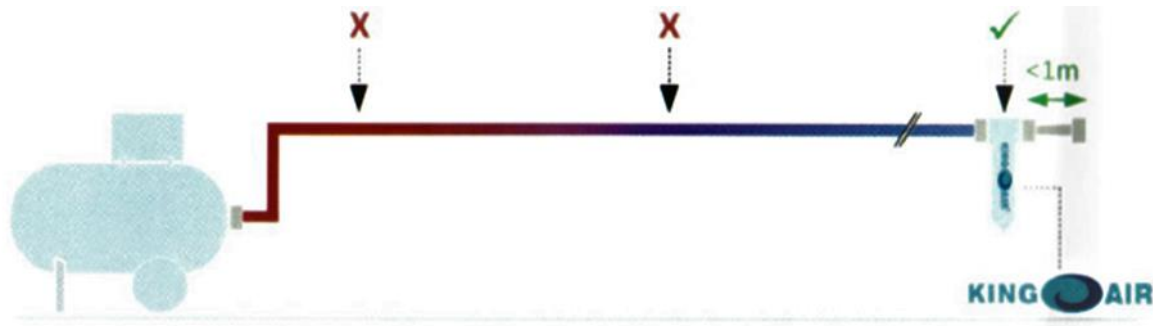
Installation on fixed compressed air distribution (metal and plastic material), pressure hose. Depending on the type of separator, it is necessary to use screws or reduction.

separator	connection IN- OUT
KA150	1/4"
KA300	1/2"
KA600	3/4"
KA900	3/4"
KA1500	1"
KA2000	1"
KA4000	1"

When installing into a fixed distribution system, we recommend insert a straight three-piece coupling before or after the separator.

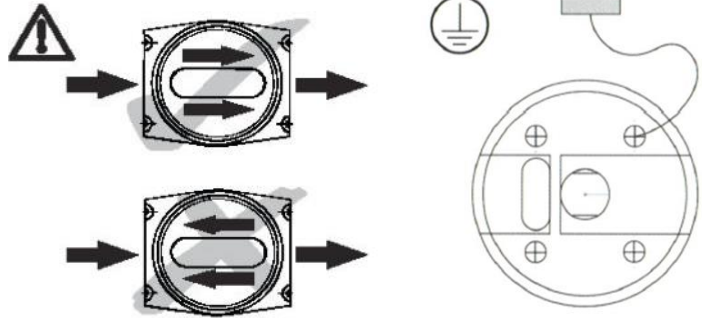


Installation:



Recommended installation of separator and condensate drain under the separator.

It is necessary to observe the air direction specified on the head of the compressed air connection device:



Separator is always fitted with a ball valve, which must be closed unless it is fitted with an automatic condensate drain.

Condensate should be drained as required. The frequency of discharge is dependent on the operation and contamination of condensate.



Condensate traps (KAAD) are always installed under the ball valve located on the separator body. The ball valve is part of the separator and serves for manual condensate drainage.

ATTENTION: The connection fittings must be tightened into the ball valve.

Subsequently, the plastic part of the trap is tightened without the use of tools !!!



The ball valve must always be installed when installing the trap.

Thanks to the installation of the ball valve it is possible to carry out maintenance on the trap during pressurized operation of the machine.

Cleaning the autodrain

No tools are required to clean the trap.



Everything goes hand free !!!



If it is not possible to loosen it by hand, it is necessary to release the lower valve to the left and thus depressurise the inner part.



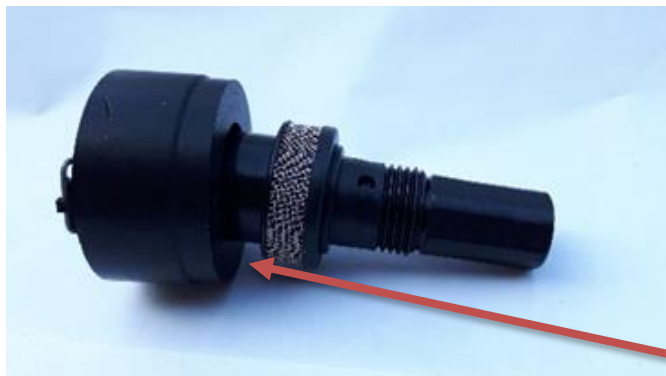
Separator head - removable screen of coarse dirt.

The O-ring is fitted in the upper inner part of the trap head. In case of blowing under the thread, inspection is required.



At the bottom of the trap there is a plastic nut that can be removed by hand.





Removed inner part - float must be inspected according to the operation and in case of contamination perform simple cleaning - degreaser

When cleaning, inspect the stem under the float and remove oil and dirt.

After cleaning, fold in the same way without using tools.



Make sure that the lower part of the steam trap is pulled to the right and works automatically. **If the lower part is blown, the valve is not pulled to the right.**

ATTENTION: tighten only by hand !!!



The float is the only wear part.

It is important to observe safety and health protection during installation.

This product must be installed and used in accordance with the requirements and observance of safety conditions, trained personnel and installation material. Installation material is included. If not included, contact supplier or CMP Trade, s.r.o.

The product may only be used for cleaning compressed air and inert gases.

It is not intended for cleaning water, steam and other aggressive gases or volatile substances.

Ensure that the product is properly grounded to prevent static charging.





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