

Simple, but reliable

Activated carbon cartridge



Error messages

Activated carbon cartridges are generally used in vacuum chlorine gas systems. In almost any system, temporary shock pressures may occur in the vacuum system, which cause the extremely sensitive safety blow-off valve to respond briefly so that the gas warning device is activated.

To ensure that only an "actual" dangerous situation is indicated by the gas warning device, an activated carbon cartridge is integrated in the blow-off pipe, thus avoiding faulty alarms.

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The activated carbon absorbs a small amount of chlorine; for example, when you switch to a second chlorine cylinder, through a short shock pressure. A chlorine gas alarm is signalled by the gas warning device only if larger amounts of chlorine escape.

You can connect the activated carbon cartridge at the safety blow-off valve output with an appropriately provided PVC hose. As soon as contact with chlorine occurs, the appearance of the hose changes from transparent to milky thus signalling a leakage.

The simple and solid structure not only simplifies installation, but also ensures a low maintenance effort and a long service life.

Functions

- Incorrect messages are avoided
- Leakages can be detected by the hose
- Simple installation
- Long service life
- Low maintenance effort

Technical data

Activated carbon cartridge

Materials	PVC, PE
Content	0.9 l activated carbon (Ø 2 mm)
Connection	Hose clamp connection 8/12
Weight	approx. 1.65 kg

Dimensions

All dimensions in mm

