

# SPOTTING SIGNS OF TROUBLE IN YOUR STORAGE & HANDLING EQUIPMENT



## **WARNING:** IGNORING THESE SIGNS CAN LEAD TO EQUIPMENT FAILURES

Proper maintenance and routine inspections can prevent costly operational disruptions and dangerous equipment failures. Some of the operational symptoms and warning signs to observe in your storage and handling systems are:



**1. CLOGGED FILTERS** will not capture dust effectively. Observance of clogged and dirty filters can indicate an issue with the cleaning mechanism in your dust collector or that your system is overdue for replacement filters.

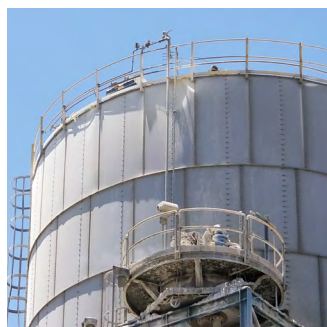


**2. DUST PLUMES / VENTING PRODUCT** can occur if there is high differential pressure between the silo and ambient atmosphere, if there are clogged or damaged filters, or if there is a damaged housing. Such symptoms can lead to personnel safety hazards and non-compliance of environmental emissions regulations.



### **3. BUILD-UP AROUND PRV / ON ROOF**

Product accumulating around your pressure relief valve (PRV) or on the silo roof can indicate over-pressurization during filling, filter blockage, or it can be an early sign of structural issues with the silo.



### **4. SILO CRACKING / BULGING / DEFORMATION**

Excessive pressure can cause structural damage to a silo, including deformation, cracks, or even catastrophic failure. Such observances can be a potential safety risk to site personnel and can lead to serious injury, operational disruptions, and costly repairs.

If you spot these signs,  
contact us immediately for  
help addressing the issues.



[systems.carmeuse.com/en/contact](https://systems.carmeuse.com/en/contact)