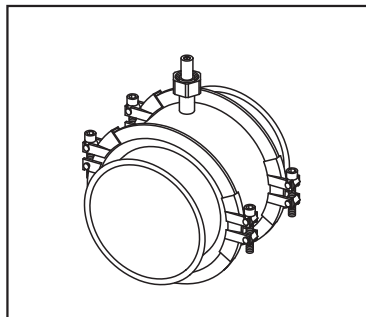


Shot Blasting in the Automotive Industry. Sieve Monitoring.

In the automotive- and the aerospace-industry shot-blasting processes are often fully automated. Blasting material is recycled and before it is fed back to the blasting process, it has to pass a sieve. The sieve secures that the fine part of the material is separated from the blasting material. Hence it is critical that a sieve damage will be detected quickly and reliably.

The FLOWguard V is used for this purpose for many years already and is installed at numerous factories in many countries.



ESR BR - with flanged
pipe connection

With the process coupling ESR BR (sensor mechanics) the instrument can be easily installed also if space is limited. The device has a very wide turn down ratio and can detect moving bulk material from a few grams to many tons per hour.

It can either monitor one or more thresholds or output a

flow trend through a 4...20 mA signal. The adjustment to the specific process is very easy.



FLOWguard V sensor electronics



Installation at a large vehicle
manufacturer in DN100

The FLOWguard V is member of the FLOWguard family. Using different measurement principles there is a solution for almost every application, if dry bulk solids have to be monitored in transport processes.

- Reliable
- Durable
- Reasonable
- Made in Germany



The FLOWguard Series



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