Shot Blasting in the Automotive and Aviation Industry. Monitoring Blasting Material.

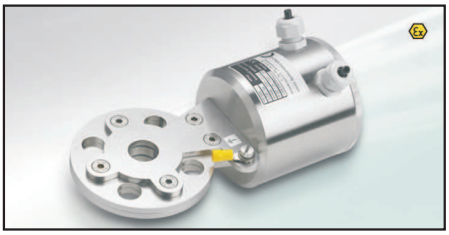
In the automotive- and in the aerospace-industry shot-blasting processes are often fully automated.
To avoid rejections, to fulfil the high quality expectations as well as the quality assurance and documentation requirements, the continuous and even flow of the blasting material has to be monitored.

For many years leading manufacturers of blasting plants use the flow switch DYNAguard K for this purpose.
The device immediately detects when the flow of blasting material stops or changes e.g. when the blasting nozzle is plugged.
It can easily be installed and adjusted to the process. The DYNAguard K is a durable instrument with a stainless steel body that measures integrally over the whole pipeline diameter. The contactless measurement does not disturb the material flow and an exchangeable wear protection makes sure that the blasting material does not harm the instrument.

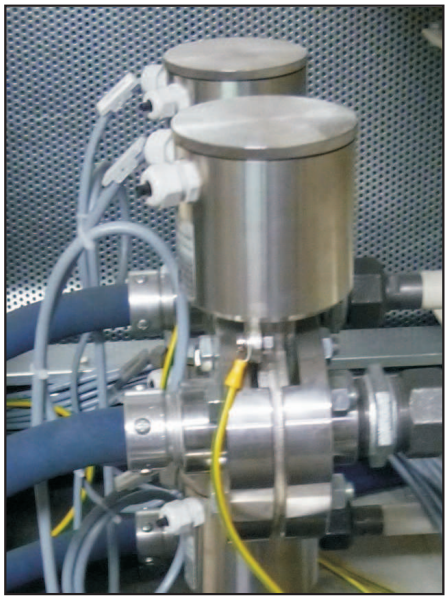
The device can be supplied with relay output (flow / no flow) or analogue output (flow trend indication).The inner diameter of the sensor ring matches with the dimensions of the conveying hose / pipeline.

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

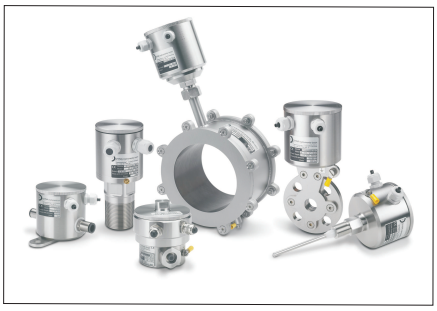
- Reliable
- Durable
- Reasonable
- Made in Germany



DYNAguard K



Installation at a shotblasting system



The DYNAguard Series

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