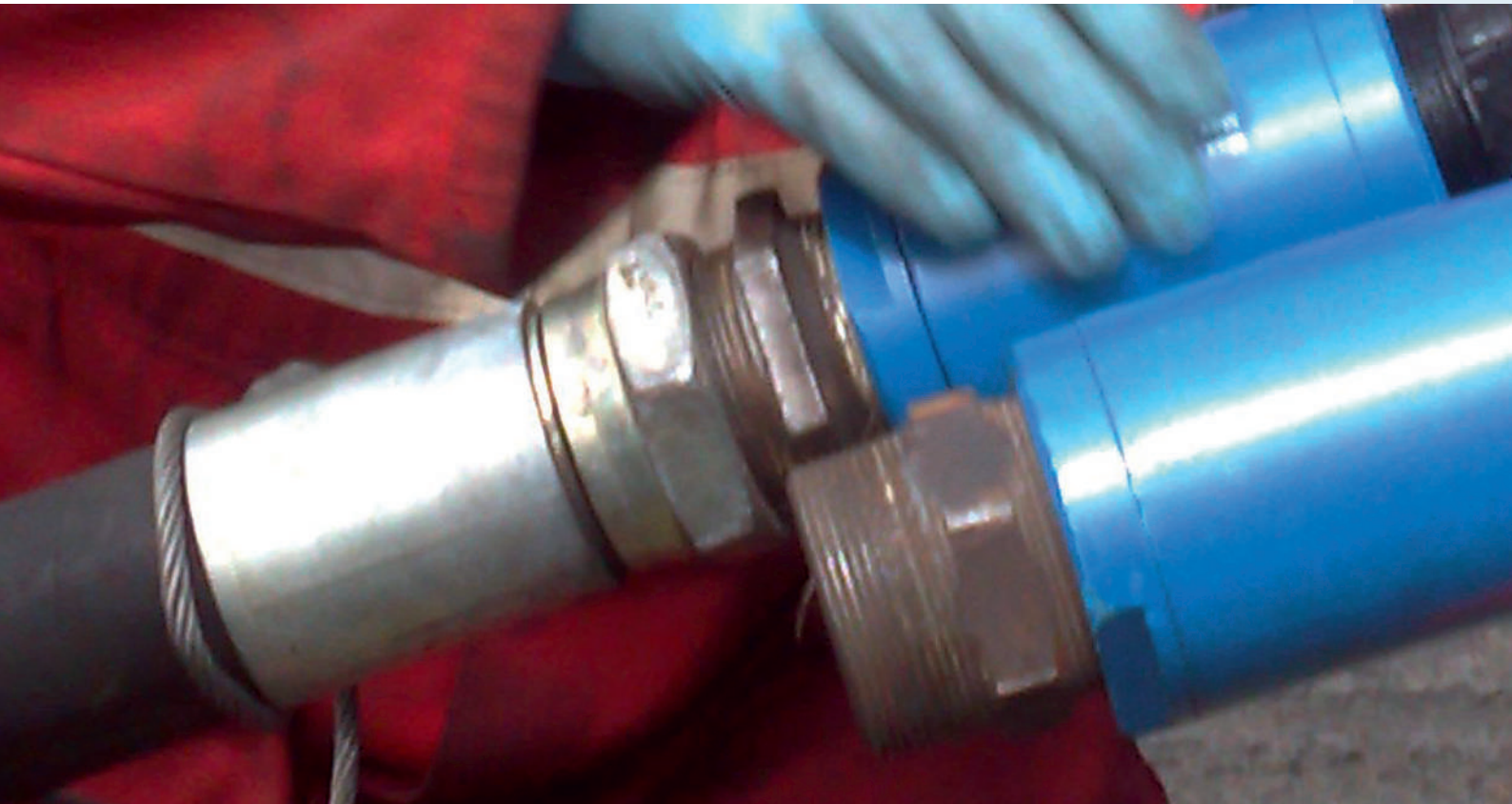


# HoseGuard®

Airfuse-protection of personnel, machinery and equipment.



## Protect your most important assets: your employees and their equipment.

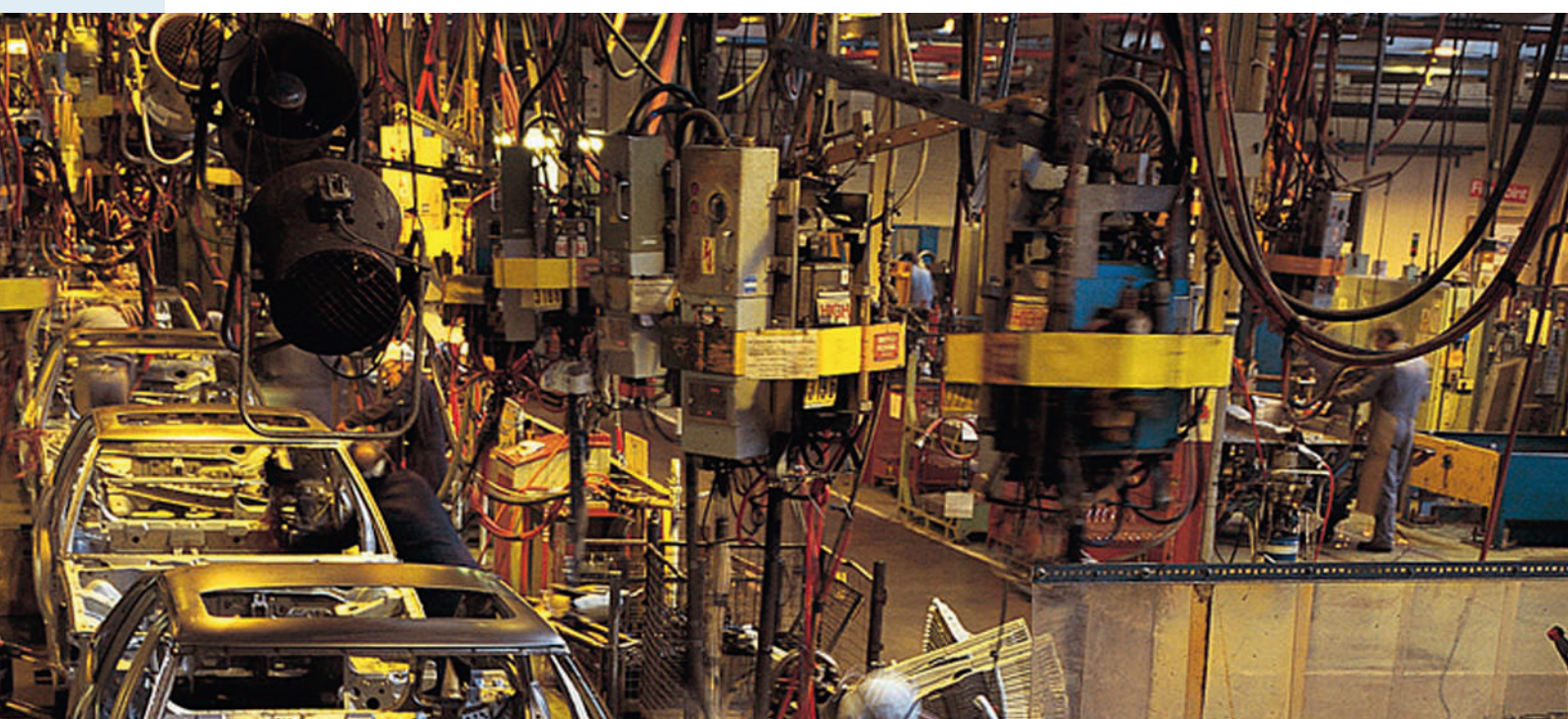
The HoseGuard® offers simple but efficient Protection to pneumatic systems in the event of a broken compressed air hose or pipe. The air supply is immediately shut off by the HoseGuard®, should the volume of air exceed a set value. This value is factory preset and is set to allow normal air consumption when using air tools.

Should the air consumption exceed the set value, e.g. the air line is severed, then the internal piston instantly shuts off the main flow. An integral bleed hole allows some air to flow through. This enables the line pressure to automatically reset the HoseGuard® once the main break is repaired.



# HoseGuard®

Airfuse-protection of personnel, machinery and equipment.



## Product Features:

- Protects personnel, machinery and plant
- Maintenance friendly – repair possible while plant is still working
- Economic: competitive pricing, no unnecessary repairs
- \*Complies with EN ISO 4414-11.2010-§ 5.4.5.11.1 Machine Directive 2006/42/EG
- Complies with OSHA USA: 1926 Safety & Health Regulations for Construction Power-operated hand tools - 1926.302/b.7 OSHA regulations (Standards - 29 CFR)
- MSHA (Mine Safety and Health Administration) Regulations: 30 CFR Sections §56.13021 and 57.13021 High-pressure hose connection: 30 CFR Sections §57.1730 Compressed air; general; compressed air systems
- OHSAS 18001 – Occupational Health and Safety Standard
- Reliable and tamperproof, no adjustment necessary
- Light weight – compact size
- Compatible with all pneumatic systems

## Applications:

- Suitable for every application where compressed air is used
- Compressed air hoses and systems in chemical and pharmaceutical industries
- Cleanrooms
- Off - and On-Shore
- Medical Industries

### **\* ) EN ISO 4414-11.2010-§5.4.5.11.1:**

#### **Failure of hose assemblies and plastic piping:**

When failure of a hose assembly or plastic piping constitutes a whiplash hazard, it shall be restrained or shielded by suitable means.

*In addition an air fuse for compressed air shall be mounted*

