ACCESSORIES TO BE INSTALLED ON NSHEV

in the presence of electrical connection lines

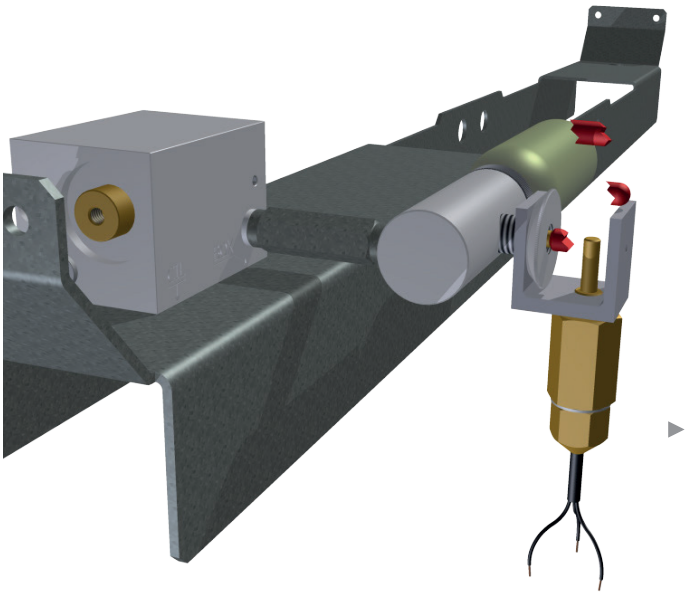
CAN ALSO BE INSTALLED ON EXISTING NSHEV ✓

GROUNDING WIRE FOR ELECTROSTATIC SAFETY ✓

In the presence of electrical connection lines between the control panels and the NSHEV, the latter must be equipped with a local actuator. This actuator, upon receiving an electrical impulse from the control panel through a break glass button or smoke detection system, triggers the opening of the NSHEV, causing the thermal fuse vial to break.

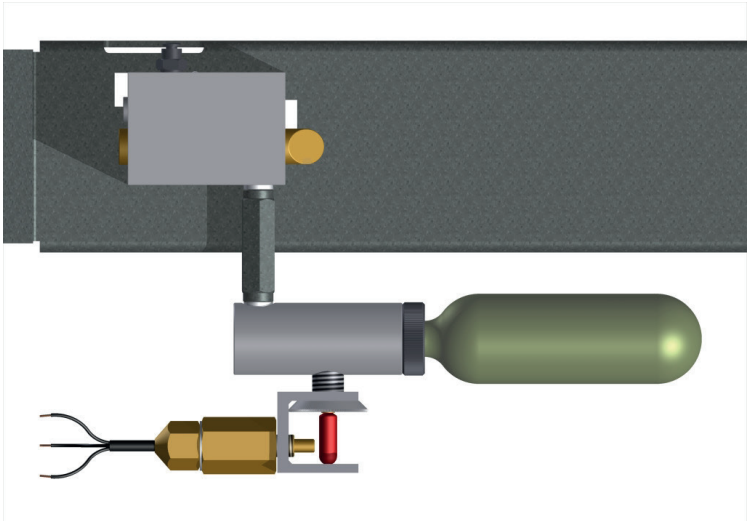
Pyrotechnic actuator

It consists of a cylinder housing a small explosive charge with a submerged resistor. When the current passes through, the actuator ejects a hammer that breaks the thermal fuse vial, thereby triggering the opening of the NSHEV. It operates on a 24V power supply.



▶ System activated (hammer released, fuse shattered).

In The pyrotechnic actuator must be replaced after use.



▶ intact system

ACCESSORIES TO BE INSTALLED ON NSHEV

in the presence of electrical connection lines

CAN ALSO BE INSTALLED ON EXISTING NSHEV ✓

REUSABLE: OPTIMIZES MAINTENANCE COSTS ✓

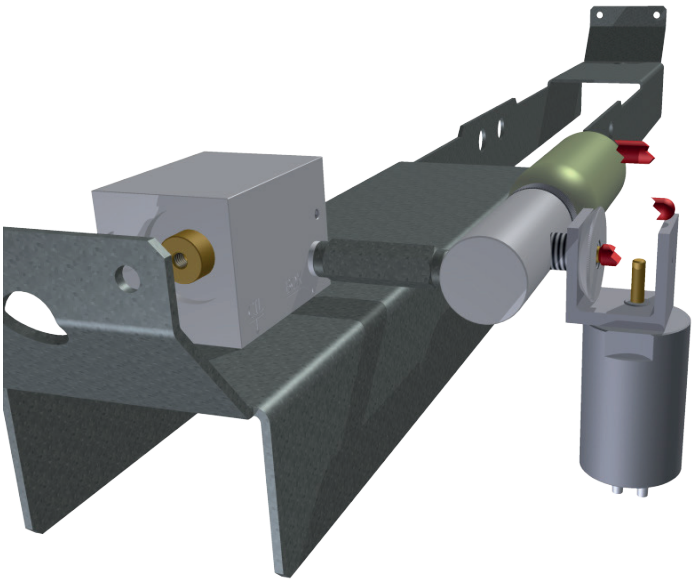
LOW POWER CONSUMPTION ✓

In the presence of electrical connection lines between the control panels and the NSHEV, the latter must be equipped with a local actuator. This actuator, upon receiving an electrical impulse from the control panel through a break glass button or smoke detection system, triggers the opening of the NSHEV, causing the thermal fuse to break.

ELECTROMAGNETIC ACTUATOR

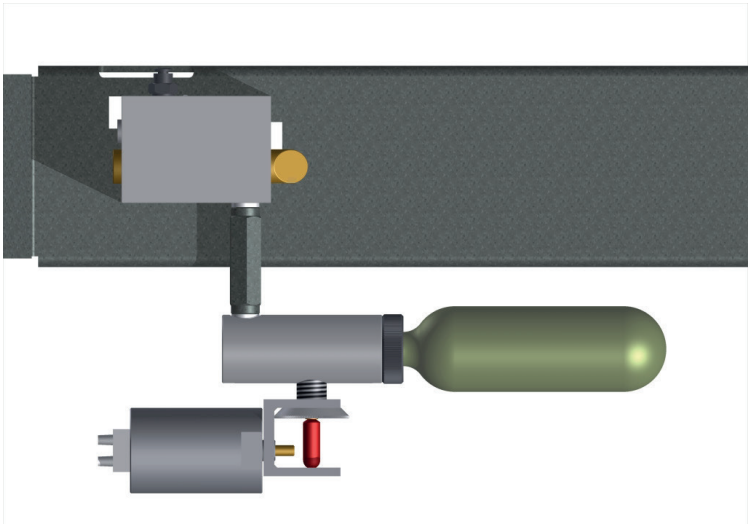
It consists of a mechanical system controlled by an electromagnet that triggers the opening cycle of the NSHEV by breaking the thermal fuse vial. The system operates on a 'current impulse' mode. Power supply: 24V. Coil current consumption: 0.14 Amps

Electromagnetic Compatibility Directive 2004/108/EC
Low Voltage Directive 2006/95/EC
Restriction of Hazardous Substances Directive 2002/95/EC



▶ system activated (hammer released, fuse shattered).

After use, the electromagnetic actuator should not be replaced but rather reset.



▶ Intact system