



FALLSTOP® RESCUE IRS®-SYSTEM



IRS®-SYSTEM
More safety for fire services

FALLSTOP® RESCUE

IRS®-SYSTEM

Multifunctional system for self-securing and emergency abseiling for fire services.

The integrated fire service rescue loop system IRS is completely integrated into the fire service protection jacket and is especially suited when used in combination with respiratory systems.

The IRS system makes work for fire fighters much easier: It raises the level of safety considerably, reduces loads and is close at hand.



IRS system integrated into a protection jacket (here from S-Gard with patented flap pocket)

The fire service rescue loop system IRS is a work positioning and rescue loop made of straps with a specially moulded locking karabiner that is completely integrated into the fire service protection jacket. The system is put on with the operation jacket, locked with the locking karabiner and is immediately ready for use.

Alternative to the fire service work positioning belt

The IRS system satisfies both the requirements made of work positioning belts (EN 358) and also rescue loops (EN 1498) and replaces the previous fire service work positioning belt in all functions as defined in the Fire Service Regulations 1 (FWDV 1):

- Self-securing via retention
- Securing persons when descending ladders etc.
- Self-rescue via emergency abseiling

The IRS can also be used for fast rescue of comrades in emergency situations and other emergencies where respiratory equipment is needed:

- Dragging from the danger zone
- Carrying for short distances, even over steps
- Lowering and lifting casualties wearing the system

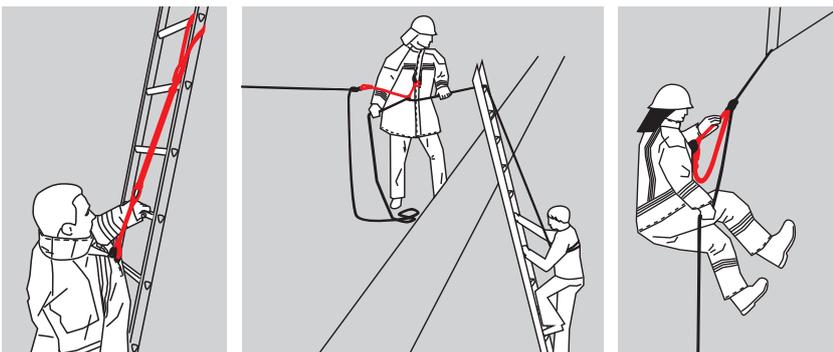
Benefits of the IRS system

The integrated fire service rescue loop system offers more safety and is much more comfortable to wear than the fire service work positioning belt. The benefits of the integrated fire service rescue loop system IRS at a glance:

- Does not restrict movement (e.g. indoor firefighting crawling sideward or when crossing obstacles)
- Does not hinder abdominal breathing when bent over or in a crouched position
- No negative ergonomic interaction when wearing respiration tank equipment
- Prevents upside down rotation during emergency abseiling because the system is guided above the body's centre of gravity at chest height



Fire service-rescue loop system IRS



The IRS system replaces the fire service work positioning belt in all functions as defined in the FWDV 1



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