



3M™ Scott™ EZ-Scape Pro

Integrated Self-Rescue Belt



Question

What approvals have the Scott EZ-Scape Integrated Self-Rescue Belts received?

Answer

The EZ-Scape Integrated Self-Rescue Belts are approved and designed to exceed the standards of both NFPA 1981, 2002, 2007 and 2013 edition (Standard on Open-Circuit Self-Contained (SCBA) for Emergency Services) and NFPA 1983, 2006 and 2012 edition (Standard in Life Safety Rope and Equipment for Emergency Services).

Question

If I have a similar self-rescue belt, can it be retrofitted to my Scott Air-Pak® SCBA and receive those same approvals?

Answer

No, the standards dictate that all components of the SCBA, including the belt, be supplied by the manufacturer of the SCBA. There are many aftermarket belt / rescue device suppliers that sell equipment that can fit on a Scott Air-Pak SCBA. However, when placing those items on your SCBA, the NIOSH and NFPA approvals are voided.

Question

My department has firefighters of various sizes. Can the EZ-Scape Integrated Self Rescue Belt accommodate our firefighters?

Answer

Yes. All belt models can fit most firefighter's waist sizes. The EZ-Scape I is available in a waist range of 28" to 58".

The EZ-Scape II is available in three sizes: small (28" to 34"), medium (32" to 42") and large (42" to 52"). These belts can quickly and easily be interchanged at the beginning of each shift to ensure that every firefighter has a belt that fits properly.

Question

How is my descent controlled?

Answer

Each system is equipped with a brake device that controls your rate of descent. The harder the brake is squeezed, the faster your descent. If the brake is not squeezed, your descent will stop. This design allows for a firefighter's hands to be free in order to open or break a window in high-rise emergency escape scenarios or to wait until the ground area beneath them is cleared.

Question

What makes the Scott EZ-Scape Self-Rescue Belts different from the other rescue belts?

Answer

Additionally, Scott EZ-Scape Self-Rescue Belts provide a descent device that makes the Scott belts unique in the fire service. Other safety belts require the firefighter to hold the safety rope with their hands to control the descent - there is no safety catch to stop a firefighter automatically. Scott's belts are design to control the descent via the braking device that requires the firefighter to squeeze the brake to release, and let go to stop. This automatic braking allows the firefighter to use both hands to climb out of the window or open a window on a lower floor. It also allows the firefighter to stop descending, without having to hold the rope, if the area below him is not yet clear.

Question

How many times can I use the EZ-Scape Integrated Self-Rescue Belt before it needs to be taken out of service?

Answer

The EZ-Scape Integrated Self-Rescue Belts is designed to be a single use system. If during a fire, the device is deployed, NFPA standards mandate it must be removed from service and replaced. For training purposes, it is recommended that belts be designated for training only. Those belts can be used for up to 35 bailout training exercises provided they pass inspection after each use.

Question

How much weight are the EZ-Scape Integrated Self-Rescue Belts rated for?

Answer

The complete system is tested to the NFPA 1983, 2012 Edition minimum requirement of 3,034 pounds static load.

Question

What Scott SCBAs can I use with the EZ-Scape Integrated Self-Rescue Belts?

Answer

The EZ-Scape Integrated Self-Rescue Belts can be retrofitted onto the Air-Pak® Fifty, Air-Pak NxG2, Air-Pak 75 and Air-Pak NxG7 SCBAs, provided they meet either NFPA 1981, 2002 edition, NFPA 1981, 2007 edition, or NFPA 1981, 2013 edition standards.

Question

What are the EZ-Scape Integrated Self-Rescue Belts made of?

Answer

The belts are made of Kevlar® to meet the rigorous demands of the NFPA 1981, 2007 and NFPA 1981, 2013 edition standards. The bailout systems are enclosed in Advanced® material to protect the escape rope from the heat and flame.

Question

What is the rope made of?

Answer

The rope used in the EZ-Scape I Self-Rescue Belt system is made of a Kevlar tubular webbing. The rope used in the EZ-Scape II Self-Rescue Belt system is made of a 7.5 mm T-Safe rope.

Question

Can I remove my Air-Pak SCBA but keep the belt on, if I need to exit through an opening that won't fit the SCBA?

Answer

The EZ-Scape II Self-Rescue Belts incorporates a quick-release system that enables the user to pull two straps and the belt assembly is disengaged from the SCBA. This is useful to reduce the profile of the user or to disconnect the user from the building structure once they have descended to the ground or safety.

Question

How much weight does the EZ-Scape Integrated Self-Rescue Belt add to an Air-Pak SCBA?

Answer

The EZ-Scape Integrated Self-Rescue Belts replace the existing belt assembly used on the Scott Air-Pak SCA. The chart below documents the additional weight that will be added.

Model	50'	75'
EZ-Scape I	4.25 lbs.	4.39 lbs
EZ-Scape II	4.46 lbs	



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