



Fire Innovations

Product Specifications

Product No	1102-0019.XX
Description	PS2/XX Pocket Bailout Bag/System
Revision	C
Date:	11.06.23



KEY BENEFITS

- Bailout
- Rescue
- Design to be used on a belt or harness on the turnout pants.



COMPANY FACTS

- Fire Innovations is an ISO 9001:2015 certified manufacturer.
- Products Independently tested by Underwriters Laboratories (UL)
- Founded in year 2000
- All products, proudly made in the USA

Intent of the Design

The PS2 bailout bag is a versatile and robust system designed for emergency descent and bailout purposes. It offers multiple attachment options for descent devices, positions the anchor attachment strap for quick deployment, and provides ample storage capacity for rope, anchors, and descent devices, making it a valuable tool for firefighters and emergency responders.

OVERVIEW

Descent Device Attachment Options: The PS2 bailout bag offers flexibility in how the descent device can be attached. It can be pre-rigged to an escape belt or Class II harness worn on the pants. This allows for quick and easy deployment in case of an emergency. Additionally, it can be left unattached for escape belts that are worn over the coat, accommodating different gear configurations.

Anchor Attachment Strap: The anchor attachment strap is a crucial system component. It is connected to the emergency anchor and outside the turnout pants pocket. This positioning makes it very easy to deploy the bailout system rapidly. This feature is essential for ensuring a quick and efficient response in emergency situations.

Rope Capacity: The PS2 bailout bag can hold up to 30, 40, and 50 feet of 7.5mm rope. Additionally, it is capable of storing most anchors and descent devices. It is designed to be a comprehensive and versatile solution for emergency descent and bailout scenarios, accommodating various equipment needs.

HIGHLIGHTS

- Fits any size turnout pocket
- Ease of use
- Fire resistant
- Rugged and durable

VERSATILITY

- Bag can be deployed on either side of the turnout pants.
- The PS2, when pre-rigged, is primarily used on belts and harnesses worn on turnout pants.
- It can be used non-pre-rigged by placing the anchor strap onto the carabineer attachment point.

TECHNICAL SPECIFICATIONS

Materials	Description	Specifications
Material Fabric	FR 22oz Vinyl	Fire Resistant
NFPA 1971 Velcro	1.5" Hook & Loop	Fire Resistant
Thread	Nylon	90 Bonded
Weight	5-7 oz.	
Size (HxWxD)	30' (10x6x2) 40' (10x8x2) 50' (10x9x2)	

Product Segments

Individual	Assigned to an individual firefighter
Placement	Turnout pant pocket
Pros	Affordable, by utilizing existing turnout pockets. Multiple choices of ropes, anchors, and descent devices.
Cons	Limited space due to pant turnout pocket sizes. Will limit the usage of the turnout pocket for other items

BID SPECIFICATIONS

PS2/XX are Pre-Rigged Bailout Kits

General Requirements

PS2.50 comes with 1 main rope area and 2 pouches that hold the descent device and anchor. The PS2 can hold up to 30', 40' to 50' of 7.5mm Escape rope. A Kevlar anchor pull-strap attaches to the anchor and folds over the turnout pocket for ease of deployment (optional use). The sides of the PS2 allow the bag to extend out and ventilate.

Materials

Fire-resistant vinyl 22oz material, nylon mesh sides, NFPA 1971 Velcro, and nylon thread.

Webbing

1" Kevlar is used on the anchor strap with Kevlar thread.

Product No	Description	Rope Length	Termination
1102-0019.30	PS2/30 Pocket Bailout Bag	Up to 30'	-
1102-0019.40	PS2/40 Pocket Bailout Bag	Up to 40'	-
1102-0019.50	PS2/50 Pocket Bailout Bag	Up to 50'	-
K204-1118.009 K204-1118.009e	PS2/30 NFPA Bailout Kit: FT2-30, TL, CO, M2E-8, C3A, PS PS2/30e NFPA Bailout Kit: FT2-30e, TL, CO, M2E-8, C3A, PS	FireTech2 30'	Standard Extended
K204-5118.009 K204-5118.009e	PS2/30 NFPA Bailout Kit: TS-30, TL, CO, M2E-8, C3A, PS PS2/30e NFPA Bailout Kit: TS-30e, TL, CO, M2E-8, C3A, PS	TSAFE 30'	Standard Extended
K204-1118.012 K204-1118.012e	PS2/40 NFPA Bailout Kit: FT2-40, TL, CO, M2E-8, C3A, PS PS2/40e NFPA Bailout Kit: FT2-40e, TL, CO, M2E-8, C3A, PS	FireTech2 40'	Standard Extended
K204-5118.012 K204-5118.012e	PS2/40 NFPA Bailout Kit: TS-40, TL, CO, M2E-8, C3A, PS PS2/40e NFPA Bailout Kit: TS-40e, TL, CO, M2E-8, C3A, PS	TSAFE 40'	Standard Extended
K205-1118.015 K205-1118.015e	PS2/50 NFPA Bailout Kit: FT2-50, TL, CO, M2E-8, C3A, PS PS2/50e NFPA Bailout Kit: FT2-50e, TL, CO, M2E-8, C3A, PS	FireTech2 50'	Standard Extended
K205-5118.015 K205-5118.015e	PS2/50 NFPA Bailout Kit: TS-50, TL, CO, M2E-8, C3A, PS PS2/50e NFPA Bailout Kit: TS-50e, TL, CO, M2E-8, C3A, PS	TSAFE 50'	Standard Extended

Legend

FT2	TS	TL	CO	M2E-8	C3A	PS
FireTech2 Rope	TSAFE Rope	Talon Anchor	Core Descender	Lanyard 8"	Carabiner: Autolock	Pull-Strap

FAQ

Question

What was the primary reason for the PS2 Bailout Bag design?

Answer

The PS2 was designed to be a bailout kit, to be placed inside the turnout pant pocket. To have rugged material so it does not rub through the turnout pocket.

Question

Why PS2.50 instead of the PS2.40 or PS2.30?

Answer

The PS2.50 holds 50' while the PS2.40 holds 40', and the PS2.30 holds 30' of 7.5mm

Question

How do I pack the rope in the PS2 Bailout Bag?

Answer

Place rope right to left in the bag. Don't just grab a wad of rope and shove it in, the rope will not deploy. For more detailed information, click on the QR below this page.

Question

Is there any downside to the PS2 Pocket Bailout Bag?

Answer

The PS2 Bailout Bag is easily stowed in the turnout pant pocket, and it can potentially be very important on every call. However, some personnel may have concerns about the positioning of the device against the door of the apparatus or against the engine cover when driving. If this becomes a safety issue, or it interferes with the operation of the vehicle, it can simply be removed whole from the pocket until the destination.

For videos and purchasing information scan the QR code below

