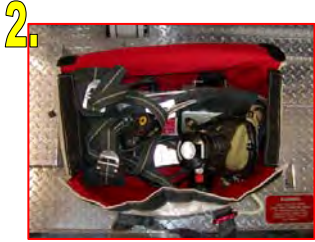


FIREPROOF FAST/RIT BAGS

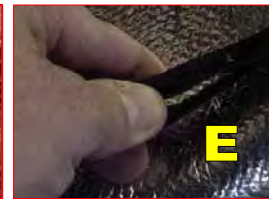


The HOT•STOP crew bag is designed to allow FAST / RIT crews to efficiently store and transport tools required to perform rescue operations. Typical nylon, burlap, cotton or rubber bags used for rescue work can soften or melt when exposed to radiant heat or direct flame contact. The HOT•STOP bag is lined with 1000 denier ballistic nylon fabric for durability and puncture resistance, all exterior surfaces are HOT•STOP "L" a fireproof fabric that can withstand continuous exposure to 1200°F and will not melt until temperatures reach 2080°F. The outer shell laminate of Mylar film will resist 95% of the radiant heat it is exposure to up to 2000°F Both bags have the durability of 1000 denier nylon combined with the fireproof properties of HOT•STOP"L". The HOT•STOP Crew bag can be ordered to two configurations to perform slightly different rescue tasks based on equipment packed.



Bag #1 is 19"L x 11"W x 10"D and is designed to hold up to a 1 hour SCBA bottle with mask and lines. Each bag has two interior pockets to hold a large pack of HT2 fireproof search line and hand tools on either side of the cylinder. This bag is ideal for RIT crews that locate a victim and supply air through a buddy breather or a mask change.

Bag #2 is 24"L x 12"W x 10"D and is designed to hold an entire SCBA ideal for RIT teams that locate a victim and perform a complete SCBA changeover. These bags also have one interior side compartment to hold long lengths of HT2 or hand tools.



All bags are supplied with hook & loop attached to webbing **{photo A}** to secure either a cylinder or full pack. Interior pockets are installed in two versions of the bag **{photo B}**, bag #1 has two interior compartments installed on both sides of the cylinder and bag #2 has one interior pocket which can hold up to 200' of HT2 fireproof search line **{photo C}**. Bag #3 has storage pockets on the exterior of the main bag. The HOT•STOP RIT bags have a large diameter grommet installed through the shell and lining to allow HT2 or standard search line to be fed directly from the bag **{photo D}** which will allow follow up teams to quickly locate the bag and victim. The build in rope pouch also eliminates the need to carry an additional rope pack. Custom fireproof handles **{photo E}** are a composite of nylon webbing with an inner core of HOT•STOP woven tape. Under normal conditions the handle material acts like any other webbing, but at high temperatures the inner core of HOT•STOP woven tape will maintain its working integrity up to 1200°F and will not melt until prolonged exposure to 2080°F. No matter which bag you specify your RIT team now has the options of packing a variety of equipment and tools with the confidence that their bag will withstand any and all conditions it may be exposed to.

Features designed into the bag take into consideration ease of access to compartments, no zippers which can be difficult to grab with gloved hands are used to close compartment flaps. All closures use hook & loop for a quick grab and rip opening action. The shoulder strap, which is sewn into the bag for strength and durability, is a fireproof composite of two layers of durable nylon webbing with a core of HOT•STOP woven tape, if the strap is exposed to temperatures high enough to melt the poly webbing the HOT•STOP tape will remain serviceable at temperatures up to 1200°F and will not melt until exposure to 2080°F. The outer shell of HOT•STOP will protect the inner lining from radiant heat and direct flame contact ensuring that under the most severe conditions the crew will be able to maintain control of its rescue tools.

DESIGNED, TESTED AND MANUFACTURED BY FIREFIGHTERS FOR FIREFIGHTERS

FLASHOVER TESTED-FLASHOVER PROVEN



The 19" Mylar faced HOT•STOP RIT Crew Bag was tested 5/5/03 in the Bergen County Flashover Simulator along with HT2 and a Mylar faced HOT•STOP personal rope bag. The evolution lasted 30 minutes with the products being subjected to repeated flashover, falling debris and burning embers.



30 MINUTE EXPOSURE IN A FLASHOVER SIMULATOR



Actual footage captured from the interior Thermal Imaging camera



These photos show the HOT•STOP RIT Crew Bag after 30 minutes in the flashover simulator. The nylon webbing outer sheath of the strap handles melted as expected but the woven HOT•STOP tape core maintained its integrity through the entire evolution.

The interior of the bag is unaffected with a slight scorch to the lining on the top flap due to melting nylon strap transferring heat through the flap. Standard duty nylon search line was packed in the integrated rope pocket. 30 minutes in the RIT bag on the upper shelf of the flashover with no damage to the low temperature rope.

OUR PRODUCTS ARE DESIGNED, TESTED AND PROVEN TO WITHSTAND FLASHOVER CONDITIONS - TESTED UP TO 30 MINUTES. ON THE FIRE GROUND THE HOT•STOP RIT BAG REALLY PERFORMS WHEN THE HEAT IS ON! CAN YOUR CURRENT RIT BAG TAKE THE HEAT? WOULD OR COULD YOU LEAVE IT ON THE UPPER SHELF OF A FLASHOVER SIMULATOR FOR 30 MINUTES? WHEN LIVES ARE ON THE LINE IS YOUR CURRENT BAG THE ONE YOU WANT TO CARRY FOR A STRUCTURE OR WILDLAND FIREFIGHTER RESCUE OPERATION, IS IT UP TO THE TASK IF THING GET HOT?

CONTACT YOUR LOCAL IEP FIRE AUTHORIZED DISTRIBUTOR FOR A PRODUCT DEMONSTRATION AND LIVE FIRE TESTING VIDEO DISC TODAY.

DISTRIBUTED BY:



Manufactured By:
Industrial Energy Products, Inc.
1200 Corporate Boulevard
Lancaster, PA 17601
Ph 717-285-4437 Fax 717-285-7259
www.iepfire.com