INTRODUCING THE NEW TECGEN51 GEAR

When a call comes in, research indicates that 90% of the time it’s not a structure fire. Why wear hot, bulky turnout gear on every call if you don’t have to? Dual-certified TECGEN51 is all you need for your calls, including wildland, extrication, MVAs traffic control and incident command - for a third of the cost of traditional turnout gear. Reduce exposing your valuable turnout gear to hazards such as rips, tears, contamination and UV light degradation. Choose TECGEN51. TECGEN® brand fire resistant garments are UL certified to exceed NFPA 1951 (Technical Rescue) and NFPA 1977 (Wildland Firefighting).

SAVES EXPENSIVE TURNOUT GEAR
90% of your calls are not structure fire related.

LESS EXPOSURE TO CARCINOGENS
Wearing TECGEN51 on those 90% of calls eliminates potential exposure to hazards such as carcinogens and other harmful particulates that can accumulate on your turnouts.

LESS CARDIOVASCULAR STRESS & FATIGUE
Breathable, lighter weight, single layer garment

TECHNOLOGY
TECGEN® fabrics are made with a high density TECGEN® fiber blend and para-aramid in a comfortable and durable construction. TECGEN® fiber is an inherently flame resistant fiber providing advanced heat and flame protection capabilities. This technology allows us to develop fabrics that offer high levels of thermal protection (TPP) and breathability (THL). You no longer have to sacrifice one for the other.

HEAT STRESS
Whether carrying heavy equipment, dragging hoses or removing car doors, the intense physical activities associated with firefighting can cause firefighters’ bodies to generate increased heat. TECGEN51 is ideal for departments looking for gear that offers enhanced comfort, high levels of thermal protection and a solution that is designed to help prevent heat stress.

APPLICATIONS:
• Extrication
• MVA
• Wildland, grass and brush fires
• Trench rescue
• Junior firefighter/explorer programs
• Training
• Search and rescue Confined space
• High/low angle rescue
• Support personnel

LEVEL 3 GEAR HAS ALL THE SAME FEATURES AS LEVEL 1 GEAR PLUS:
• 2” New York Style Reflective Trim
• Detachable name plate with up to 16 reflective letters included
• STEDSHIELD® FR reinforced elbows, knees with padded inserts and cuffs
• Suspender loops or buttons

TEST

<table>
<thead>
<tr>
<th>TEST</th>
<th>NFPA 1977</th>
<th>NFPA 1951</th>
<th>TECGEN® FABRIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>RADIANT PROTECTIVE PERFORMANCE (RPP)</td>
<td>&gt; = 7</td>
<td>N/A</td>
<td>15+</td>
</tr>
<tr>
<td>THERMAL PROTECTIVE PERFORMANCE (TPP)</td>
<td>N/A</td>
<td>&gt; = 10</td>
<td>15.6</td>
</tr>
<tr>
<td>TOTAL HEAT LOSS (THL)</td>
<td>&gt;= 450 w/m2</td>
<td>&gt; = 650 w/m2</td>
<td>779 w/m2</td>
</tr>
<tr>
<td>FLAME RESISTANCE (After 100 Launderings)</td>
<td>&lt; 4”</td>
<td>&lt; 4”</td>
<td>&lt; .5”</td>
</tr>
<tr>
<td>HEAT AND THERMAL SHRINKAGE</td>
<td>&lt;= 10%</td>
<td>&lt; 10%</td>
<td>1% x 2.1%</td>
</tr>
<tr>
<td>TEAR RESISTANCE</td>
<td>&gt; = 5 lbs.</td>
<td>&gt; = 6.75 lbs.</td>
<td>32 lbs.</td>
</tr>
<tr>
<td>CLEANING SHRINKAGE</td>
<td>&lt; 5%</td>
<td>&lt; 5%</td>
<td>9% x 1.8%</td>
</tr>
<tr>
<td>BREAKING STRENGTH</td>
<td>N/A</td>
<td>&gt; = 90 lbs.</td>
<td>221 lbs.</td>
</tr>
<tr>
<td>ABRASION RESISTANCE TEST</td>
<td>N/A</td>
<td>&gt; = 50 lbs.</td>
<td>110 lbs.</td>
</tr>
<tr>
<td>WATER ABSORPTION TEXT (After 10 Washes)</td>
<td>N/A</td>
<td>&lt; = 15%</td>
<td>5.4%</td>
</tr>
</tbody>
</table>
FINALLY - A COOL, COMFORTABLE, CUTTING-EDGE ALTERNATIVE TO TURNOUT GEAR

SPECIFICATIONS:

- Dual-Certified: NFPA 1951 (Technical Rescue) and NFPA 1977 (Wildland FF)
- Lightweight: Engineered to protect you without weighing you down
- Comfortable: Provides enhanced mobility for confined spaces
- Repels Moisture: Helps keep you cool and dry
- Breathable: Managing the heat is easier when your clothes don’t battle it in*
- Made in USA: Stitched with pride and designed to help protect you
- Durable: Flexible TECGEN® fiber provides increased durability over typical carbon-based fibers

* High levels of THL allow body heat to escape

LEVEL 1 COAT FEATURES:

- 3.5”x8”x3” radio pocket with mic tab
- 6”x7” bellows pocket
- 2 - 8”x7.5” pockets on left and right abdomen
- 2” 3M Scotchlite® triple trim
- Bi-wing back design for ease of movement
- Full width collar closure
- Glove interface adjustments
- 12 - 2” or 3” reflective letters (no charge)

LEVEL 1 PANT FEATURES:

- Comfortable and efficient BDU design 4” waist adjustment via take up straps
- Belt loops accommodate 2” belt
- 2 - 8.5”x8.5” cargo pockets with closure flaps located on outside legs
- Front hand pockets
- 2 - 6”x6” rear pockets
- 2” 3M Scotchlite® triple trim
- Boot interface / leg take up adjustments
- 15” zippered leg openings for easy donning over boots

TECGEN® FIBER HEAT BLOCKING EFFECT

- Reflected Heat
- Absorbed Heat

FULL WIDTH COLLAR CLOSURE
15” ZIPPERED LEG OPENINGS
4” WAIST TAKE UP
RADIO POCKET WITH MIC TAB
6”x6” REAR POCKETS
STEDSHIELD® FR REINFORCED KNEES
CARGO POCKETS WITH CLOSURE
BI-WING BACK DESIGN
8”x7.5” POCKETS
STEDSHIELD® FR REINFORCED ELBOWS
BOOT INTERFACE
CUSTOMIZED LETTERING

SPECIFY COLOR: Tan or Black
SPECIFY SIZE: S-XXL
SPECIFY INSEAM: 28”, 30”, 32”, 34” or 36”

BN235 TECGEN51 - Level 1 Coat $299.95
BN236 TECGEN51 - Level 1 Pants $256.95
BN237 TECGEN51 - Level 3 Coat $380.95
BN238 TECGEN51 - Level 3 Pants $380.95
**FIREFLAME™ DELUXE™ JUMPSUIT**

The DELUXE™ Jumpsuit has the best features of our DELUXE™ Coat and Pant combined into one. Meticulously engineered to provide unrestricted freedom of movement and unsurpassed comfort and protection. Complete protection in a convenient one-piece jumpsuit.

- Full length two-way self-locking zipper front closure extends to the top of the collar and is covered by a self-fabric storm flap which secures shut
- Elasticized waistband with adjustable side take-up straps allow 4" waist adjustments
- Radio pocket on left chest with hook and loop flap closure and mic holder loop set above flap
- Cell phone/pager pocket on right breast with hook and loop flap closure and D-Ring loop at pocket bottom for hanging gear or gloves
- Extra deep front slash pockets with hook and loop flap closures
- Two large rear pockets with hook and loop flap closures
- Gusseted leg cuffs are elasticized and have adjustable hook and loop closures
- Extra-long leg zippers
- 2" wide 3M Scotchlite™ Reflective Material-9587 Fluorescent Lime/Yellow Fire
- Meets CAL-OSHA Requirements – Passes Fed. Test 191, Method 5930.3; CAL-OSHA Sections 3406(d)

**SPECIFY SIZE:**

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Description</th>
<th>S-XL</th>
<th>XXL</th>
<th>XXXL</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL007</td>
<td>Yellow Indura® Ultra Soft® 9 oz. Fireline™ DELUXE™ Jumpsuit</td>
<td>$354.95</td>
<td>$389.95</td>
<td>$424.95</td>
</tr>
<tr>
<td>BL008</td>
<td>Yellow Nomex® III Fireline™ DELUXE™ Jumpsuit</td>
<td>$407.95</td>
<td>$448.95</td>
<td>$488.95</td>
</tr>
<tr>
<td>BP147</td>
<td>Yellow Tecasafe Fireline™ DELUXE™ Jumpsuit</td>
<td>$369.95</td>
<td>$409.95</td>
<td>$444.95</td>
</tr>
</tbody>
</table>

**PANT OPTIONS:**

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Description</th>
<th>S-XL</th>
<th>XXL</th>
<th>XXXL</th>
</tr>
</thead>
<tbody>
<tr>
<td>BD026</td>
<td>Yellow 9 oz. Indura® Ultra Soft FireLine™ Pant</td>
<td>$233.95</td>
<td>$245.95</td>
<td>$268.95</td>
</tr>
<tr>
<td>BD027</td>
<td>Yellow 9 oz. Indura® Ultra Soft FireLine™ Pant</td>
<td>$228.95</td>
<td>$245.95</td>
<td>$277.95</td>
</tr>
<tr>
<td>BD028</td>
<td>Yellow 6 oz. Nomex® IIIA FireLine™ Pant</td>
<td>$261.95</td>
<td>$289.95</td>
<td>$317.95</td>
</tr>
<tr>
<td>BD029</td>
<td>Yellow 6 oz. Nomex® IIIA FireLine™ Pant</td>
<td>$261.95</td>
<td>$279.95</td>
<td>$326.95</td>
</tr>
<tr>
<td>BP145</td>
<td>Yellow 7 oz. Tecasafe IIIA FireLine™ Pant</td>
<td>$234.95</td>
<td>$259.95</td>
<td>$281.95</td>
</tr>
<tr>
<td>BP146</td>
<td>Yellow 7 oz. Tecasafe IIIA FireLine™ Pant</td>
<td>$244.95</td>
<td>$269.95</td>
<td>$294.95</td>
</tr>
</tbody>
</table>

**CAT# DESCRIPTION**

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Description</th>
<th>S-XL</th>
<th>XXL</th>
<th>XXXL</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDS030</td>
<td>Reflective 3&quot; High Silver Scotchlite™ Iron-On Letters</td>
<td>$2.95/pr.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BD031</td>
<td>Knee Pads - FR Neoprene</td>
<td>$8.95/pr.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
MOBILITY AND PROTECTION

FIRELINE™ SHIRT

Designed in accordance to the U.S. Forest Service Specifications. Generously patterned to allow unrestricted range of motion and comfort. Can be worn by itself as a shirt or layered over your favorite tee as a lightweight jacket.

- 3” high shirt style collar
- 3” hanger loop at neck
- Two large patch style breast pockets with hook and loop flap closures
- Left pocket includes pen/pencil slot
- Set-in style sleeves with adjustable hook and loop tab closure at cuffs
- Extra large melamine button front closure
- Shirt tails are extra-long and squared off to be worn either tucked in or outside pants

SPECIFY SIZE: S-XL

<table>
<thead>
<tr>
<th>Code</th>
<th>Color/Style</th>
<th>Material</th>
<th>Size</th>
<th>Waist</th>
<th>Inseam</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL001</td>
<td>Yellow Indura® Ultra Soft Fireline™ Shirt</td>
<td>Yellow</td>
<td>S-XL</td>
<td>27”-30”</td>
<td>28”</td>
</tr>
<tr>
<td>BL002</td>
<td>Yellow Nomex® 111A Plain Weave Fireline™ Shirt</td>
<td>Yellow</td>
<td>S-XL</td>
<td>27”-30”</td>
<td>28”</td>
</tr>
<tr>
<td>BP148</td>
<td>Yellow Tecasafe 111A Plain Weave Fireline™ Shirt</td>
<td>Yellow</td>
<td>S-XL</td>
<td>27”-30”</td>
<td>28”</td>
</tr>
</tbody>
</table>

DOUBLE DUTY™ BDU PANTS

PGI’s Double-Duty™ pants are dual classified to NFPA 1975 and 1977 Standards by Underwriters Laboratories for use as both station wear and wildland firefighting PPE. Now you can get the best of both worlds – a good looking and comfortable station wear pant which is great for working around the station or being worn in pubic yet rugged and protective enough to be worn on the fireline. PGI’s signature relaxed fit and functional design is sure to make the Double-Duty™ BDU pant a station wear favorite.

- Signature relaxed fit for maximum mobility and comfort
- Rear of waistband is elasticized for maximum freedom of movement and comfort
- Oversized double needle top stitched bellowed cargo pockets on thighs expand to give you plenty of storage capacity and secure with hook and loop closures
- Contoured front slash pockets have extra deep bags
- Corrosion-resistant brass snap at waist
- Double reinforced crotch panel extends wear life
- Adjustable hook and loop ankle straps backed with self-fabric
- Leg outseams are sewn with five-thread safety stitch, then top stitched with a double-needle lockstitch
- All points of stress are bartacked
- Compliant with NFPA 70E (Current Edition) – Meeting the performance specifications of ASTM – F-1506 for wearing apparel used by electrical workers exposed to arc and related thermal exposures
- Meets CAL-OSHA Requirements – Passes Fed. Test 191, Method 5903.2; CAL-OSHA Sections 3406(d)
- Complies with OSHA Rule 29 CFR Part 1910, 269

SPECIFY COLOR: Yellow or Green
SPECIFY SIZE: S-XXXL

<table>
<thead>
<tr>
<th>Code</th>
<th>Color/Style</th>
<th>Material</th>
<th>Size</th>
<th>Waist</th>
<th>Inseam</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL003</td>
<td>Yellow Indura® Ultra Soft Double Duty™ Fireline™ Pants</td>
<td>Yellow</td>
<td>S-XL</td>
<td>27”-30”</td>
<td>28”</td>
</tr>
<tr>
<td>BL004</td>
<td>Green Indura® Ultra Soft Double Duty™ Fireline™ Pants</td>
<td>Green</td>
<td>S-XL</td>
<td>27”-30”</td>
<td>28”</td>
</tr>
<tr>
<td>BL005</td>
<td>Yellow Nomex® Double Duty™ Fireline™ Pants</td>
<td>Yellow</td>
<td>S-XL</td>
<td>27”-30”</td>
<td>28”</td>
</tr>
<tr>
<td>BL006</td>
<td>Green Nomex® Double Duty™ Fireline™ Pants</td>
<td>Green</td>
<td>S-XL</td>
<td>27”-30”</td>
<td>28”</td>
</tr>
<tr>
<td>BP149</td>
<td>Yellow Tecasafe Double Duty™ Fireline™ Pants</td>
<td>Yellow</td>
<td>S-XL</td>
<td>27”-30”</td>
<td>28”</td>
</tr>
<tr>
<td>BP150</td>
<td>Green Tecasafe Double Duty™ Fireline™ Pants</td>
<td>Green</td>
<td>S-XL</td>
<td>27”-30”</td>
<td>28”</td>
</tr>
</tbody>
</table>
**PRO-TECH 8 WILDLAND GLOVES**
- Designed and constructed for protection during wildland firefighting activities
- 100% full grain cow hide
- Modacrylic inner liner for extra protection and comfort is sewn in at each fingertip
- KEVLAR® high burst thread throughout
- Reflective trim
- Meets current NFPA standards

**ETHOS WILDLAND FIRE PANTS**
- Tecasafe Plus 7oz. + Advance 7.2 oz. materials
- Patent Pending “XVent” Technology
- Minimize chafing with our new underside pattern design
- Articulated areas provide excellent comfort and fit
- Aggressively cut for maximum mobility
- Double reinforced in high-stress areas to take the abuse
- Super tough black oxidized YKK fly zipper assures a long life
- Double closure system with Mil Spec Velcro® and melamine button makes a solid closure system
- Backed by 100% guarantee
- UL certified to NFPA 1977-2011 specifications

**WILDLAND FIREFIGHTING GLOVES**

**SPECIFY SIZE: S-XXXL**
**BN084** Ethos Wildland Fire Pants $193.95 $200.95 $209.95

**SPECIFY SIZE: S-XXL**
**BN085** BetaX Wildland Fire Shirt $138.95 $145.95

**SPECIFY SIZE: S-XL**
**BN616** Pro-Tech 8 Wildland Gloves $35.95

**BN209** Wildland Firefighting Gloves $46.95

**BN085** BetaX Wildland Fire Shirt $138.95 $145.95

**BN616** Pro-Tech 8 Wildland Gloves $35.95

**BN084** Ethos Wildland Fire Pants $193.95 $200.95 $209.95

**BN209** Wildland Firefighting Gloves $46.95
WILDLAND FIRE PACK

- Fire shelter case drop-down feature
- Compression straps keeps load secure
- Modular pack system for multiple set-up options
- Aluminum stay harness structuring
- Patent pending Dual Action Stabilizer (D.A.S.)
- Main pack side pocket lids stow when not needed
- Holds MOLLE or alice clip accessories
- 4 grommets on each side pocket provide maximum drainage for fluids and dirt
- Additional inside mesh storage pockets
- Daisy chain with built-in ladderloc provides the ability to attach belt-loop accessories
- 102 oz. water reservoir case with dual hose ports
- New generation fire shelter case with alice clips
- Quick-release buckles on all connection points
- Reflective material
- Adjustable hip belt/torso to fit multiple sizes
- Ergonomically designed harness system
- Webbing reinforced stress points
- Glove pocket on fire shelter case
- 2 side pockets for water bottles
- Total of 10 pockets
- Tool loops
- 2 covered side pockets for fusees
- Lifetime warranty

SPECIFY COLOR: Red, Black or Orange
BN086 Wildland Fire Pack $248.95

WILDLAND HOSE PACK

Designed with the rugged demands of wildland firefighting in mind. This ergonomically designed hose pack allows the firefighter to transport up to 300 ft. of forestry hose and appliances comfortably while allowing the firefighter to have their hands free to carry tools or navigate difficult terrain. Made of ballistic nylon.

- 2 or 3 hose pockets designed to hold 100’ lengths of 1” or 1 1/2” hose
- Capable of mixed loads which can be deployed independently
- Single buckle release for hose deployment
- Heavily padded, contoured shoulder straps
- Made of heavy duty Ballistic Nylon

Tools and hose not included

RCP-1 PRO RADIO CHEST HARNESS

Unparalleled in design and workmanship, the RCP-1 Pro radio chest harness comes loaded with all the bells and whistles. Perfected over time from customers’ feedback to become the most comfortable and functional radio chest harness anyone can wear.

FIRE SHELTER WITH CASE

No wildland firefighter should be without a personal fire shelter. In an emergency situation, the fire shelter could save a life. The shelter meets Forest Service specs. Changes from the prior standard include the addition of a shelter floor and quick-grab handles for faster deployment. Training/Practice Fire Shelters are not fire resistant and should not be used as a fire shelter. Ship. wt. 5 lbs.

Tools and hose not included
The Hot Shield Wildland Firefighter Face Mask is a patented highly flame resistant face protector designed by firefighters for use in all wildland firefighting operations. BK088 offers the extreme protection against burns to the face/neck with the added benefit of blocking and reducing the inhalation of smoke and ash particulate. Multiple layers of patented CarbonX help maintain the crucial airspace firefighters want and human skin needs to survive extreme temperatures. The soft comfortable inside liners (also CarbonX) absorb perspiration, adding to user comfort.

- One size fits all (hook & loop fasteners behind neck)
- Extreme thermal protection (radiant heat or direct flame) of major portions of the face and neck
- Reduction of inhalation of airborne particulate by means of a screening mesh and use of a disposable filter with exhalation valve
- One year materials and workmanship warranty
- Main Users: Firefighters and other workers that are subject to direct flame, radiant heat, smoke and airborne particulate hazards in an outdoor environment and where use of a self-contained breathing apparatus is either impractical or impossible

**HOT SHIELD WILDLAND FIREFIGHTER FACE MASK**

**SPECIFY COLOR:** Red, Black, Yellow, White, Blue, Orange, Lime

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Item Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BK088</td>
<td>Hot Shield Wildland Firefighter Face Mask</td>
<td>$74.95</td>
</tr>
<tr>
<td>BK089</td>
<td>Filters for Face Mask</td>
<td>$34.95/Case of 10</td>
</tr>
</tbody>
</table>

**9” POWER EMS/WILDLAND BOOTS**

- Full-grain, flame-cut-resisting leather
- Flexible Lenzi L-Protection® puncture-resisting insole material
- Shaft vapor exhaust vents
- NFPA 1977 and 1999 Certified

**SPECIFY SIZE:** 7-14, 15
**SPECIFY WIDTH:** M, W, XW
**MBK125** 9” Power EMS/Wildland Boots | $269.95
V80 WILDCAT GOGGLES

WILDCAT Goggles will not drip, melt, or ignite at temperatures up to 350°F (for five minutes). They offer superior comfort, too, thanks to pivot headbands, adjustable side vents, and a contoured fit that blocks out airborne contaminants. Meets ANSI impact standards.

- Extreme Heat Resistance: will not melt, drip, ignite at 350°F
- Adjustable side vents help increase airflow
- Fits naturally to the contour of your face
- Lightweight and comfortable with a pivot headband for optimal placement
- Metal-free design to minimize electrical transference risk
- D4 rating for dust protection
- D3 rating for droplet and splash protection
- Meets ANSI Z87.1+ impact standard and CSA Z94.3 compliant

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BP172</td>
<td>V80 WILDCAT Goggles</td>
<td>$19.95</td>
</tr>
</tbody>
</table>

FIREPRO-1971™ FS GOGGLES

The FirePro-1971™ FS goggles feature a one-piece, wraparound strap that easily secures to any helmet with Velcro® tabs. This system keeps the goggles on hand at all times, with the flexibility of quickly removing them if needed.

- NFPA compliant 1971-2013 Edition - including the 5-minute, 500°F oven test
- U.S. Federal OSHA compliant
- Exceeds the requirements of ANSI Z87.1-2010
- All components are heat and flame resistant

BL467  FirePro-1971™ FS Goggles  $57.95

FIREPRO™ WILDLAND GOGGLES

The compact, low-profile FirePro™ frame optimizes fit and function with all helmets, while the full-perimeter ventilation and filtration system minimizes lens fogging and filters airborne particles, dust, and debris. The ESS FirePro-EX™ model features a two-piece strap system and Snap-On/Snap-Off™ helmet mounting brackets which attach to a helmet brim (no drilling required). The extra-thick, 2.8mm high-impact lenses provide wide peripheral vision and distortion-free optics. All ESS FirePro™ goggles exceed ANSI Z87.1+, US Federal OSHA, and are compliant with wildland fire equipment performance requirements including the 350°F for 5-minute oven test. FirePro-FS™ and FirePro-EX™ goggles are certified as complaint to NFPA 1977 Standard on Protective Clothing and Equipment for Wildland Fire Fighting.

FEATURES:
- Interchangeable lenses
- Durable face padding
- Speed-clip straps
- Extra-wide field of view
- 2.8mm lenses

- ClearZone FlowCoat anti-fog and anti-scratch lens coatings
- Anti-microbial face padding
- Rx available

Cat#       Description                             Includes                               Price
---------  ----------------------------------------  -------------------------------------  ------
BK004      ESS FirePro-EX™ Wildland Goggles      Snap-On/Snap-Off™ Helmet Mounting Brackets, 1-Piece Strap System $57.95
BK003      ESS FirePro-FS™ Wildland Goggles      2-Piece Wraparound Strap with Velcro® Tabs $57.95
BL011      Nomex® HeatSleeve™                   $20.95
DARLEY DRIP TORCH

- 14" closed, 25½" assembled
- 6" diameter
- 1½ gallon capacity
- Fuel trap in spout prevents flashback
- Breather valve sealed outlets and oil proof gaskets prevent fuel spills
- Reversible burner for easy storage
- Check valve to protect against flashback
- Large diameter mouth for easy filling
- Double bottom for extra durability
- Heavy duty, lightweight aluminum body
- Red body complies with new OSHA regulations (29 CFR 1910.114)
- Meets DOT regulations for transport of flammable fuel UN#IBI-Y-150 and Forest Service Specification 5100-614
- Ship. wt. 6 lbs.

RANGER RIGID-PAK BRUSH PUMP

Thick walled polyethylene plastic tank will take rough handling and harsh environments. Non-slosh rounded design keeps the unit comfortable, balanced and steady. The full padded pillow comforts that impinging feel of other tanks. The unit is completely corrosion resistant. It will not rust like galvanized steel models and is less expensive than stainless steel tanks. Adjustable padded shoulder straps are rugged yet fit comfortably and distribute the weight evenly down your back. Tank holds 5 gallons. Ship. wt. 2 lbs.

AS242 FEATURES:
- Aluminum base and quick-release strap keeps your Ranger Brush Tank secure on your apparatus

SMOKECHASER PRO

- Padded shoulder straps, back panel and waist belt
- 5 gallon capacity
- Large filler cap is located on top of the bag
- Two grab handles making filling easier
- USFS approved, quick priming pump
- FEDCO brass hand pump

NEW

W439 Darley Drip Torch $198.95
W440 Truck Mounting Bracket $79.95

AS241 Ranger Rigid-Pak Brush Pump $169.95
AS242 Ranger Carrying Bracket $134.95

B690 Indian Fire Pump, Galvanized $203.95
L574 Indian Fire Pump, Stainless Steel $307.95

Accessories
E743 Running Board Rack, Red Enamel with Straps $52.95
S896 Polypropylene Carrying Strap $11.95
S897 Pump 18" Long Less Adjustable Nozzle $128.95
S899 Strap for Running Board Rack $23.95
BACKPACKS & PUMPS

COLLAPSIBLE BACK PUMP

Corrosion-resistant Neoprene coated Nylon bag and single-stroke brass pump make the U235 one of the best values on the market. Lightweight, collapsible bag holds 5 gallons of water, conforming to the shape of your back. Watertight and reinforced construction means you stay dry. Straps won’t rip, mildew or twist while in service. Oil-proof, 44” hose with stainless steel, monel and brass connections, connects 18” pump. Hose has rustproof quick connectors. The new 4” ABS polymer cap makes it much easier to fill with less time; replaces the old 2.5” metal cap. The seams have doubled in strength with a new ultrasonic welding process. Ship. wt. 5 lbs.

U235 Collapsible Back Pump $183.95

INDIAN CHIEF DUAL BAG FIRE PUMP

The “Indian Chief” is a 5 gallon inner bag liner inside a protective, nylon fabric, collapsible outer bag. It forms to your back for greater comfort.

- Rugged outer bag offers more protection from punctures
- Harness straps with chest cinch strap help balance the load and prevent straps from pulling outward
- 2 liners come with fire pump – extra liner is stored in the outer pouch of the nylon bag
- Indian “Fedco” all brass pump, quick connect and dual nozzle

BL243 Indian Chief Dual Bag Fire Pump $207.95

FORESTRY PUMP & BACKPACK

BK210: The Scotty pump is a single action pump with a foam eduction attachment and air aspirating nozzle. It eliminates the need to batch mix when Class A foam is required. Each time the pump is charged, 1% of foam concentrate is educted into the pump chamber. The air aspirating nozzle generates foam when the pump is discharged.

BK211: Single action pump. The pump has a brass pump chamber protected by an engineering-grade polymer sleeve. No tools are required to disassemble the unit. It can be completely disassembled by hand for in-the-field maintenance.

BK210 Forestry Foam Pump and Backpack $210.95
BK211 Forestry Water Pump and Backpack $159.95
## TOOLS TO GET THE JOB DONE

### A. LONG HANDLE FIREFIGHTING SHOVEL

- Forged steel head
- Solid shank blade
- Rear turned steps
- 44" wood handle
- Ship. wt. 7 lbs.

<table>
<thead>
<tr>
<th>AJ462</th>
<th>Long Handle Firefighting Shovel</th>
<th>$65.95</th>
</tr>
</thead>
</table>

### B. FIRE SWATTER

The flexible swatter beats the air away from the flames, smothering the fire instantly. Made of rubber treated belting 12"x15". Riveted to a shank cleated on the underside. Shank is driven into the ferruled end of a 60" ash handle, with rivet through ferrule and shank. **Ship. wt. 2 lbs.**

<table>
<thead>
<tr>
<th>E252</th>
<th>Fire Swatter</th>
<th>$54.95</th>
</tr>
</thead>
</table>

### C. FORESTRY "MCLEOD" FIRE TOOL

- Combination hoe/rake
- Bolted blade
- 3½" teeth
- 48" wood handle
- Ship. wt. 6 lbs.

<table>
<thead>
<tr>
<th>AJ463</th>
<th>Forestry “McLeod” Fire Tool</th>
<th>$90.95</th>
</tr>
</thead>
</table>

### D. STEEL FIRE RAKE

In forest fire and prairie fire fighting this tool is valuable for raking fire lines, cutting underbrush and weeds, cleaning ditch-banks, etc. Soft steel eye and back with TEMPERED steel blades or teeth. Price includes 60" fitted ash handle. **Ship. wt. 5 lbs.**

<table>
<thead>
<tr>
<th>D114</th>
<th>Steel Fire Rake</th>
<th>$47.95</th>
</tr>
</thead>
</table>

### E. PULASKI AXE

The Pulaski Axe is a special forest fighting tool. Along with the standard single bit edge, there is also a special Mattock blade for dirt grubbing and trenching. Comes with polished red finish and 36" hickory handle. **Ship. wt. 5 lbs.**

<table>
<thead>
<tr>
<th>X586</th>
<th>Pulaski Axe</th>
<th>$58.95</th>
</tr>
</thead>
</table>
### Hi-Viz Forestry Valves

C&S Supply has designed a new Wildland Hose Clamp. Offering a much more rigid design, the clamp is capable of withstanding the most brutal and rough operations, yet is user friendly enough to quickly accomplish the task at hand.

- **Knuckle guard with wide opening for use with gloves**
- **Step plate to assist opening while on a charged hose line**
- **Long bars on the top and bottom for maximum leverage**
- **Curved clamping area aids in collapsing the hose**
- **Integrated spanner wrench**
- **Lightweight and compact**
- **Made in the USA**
- **Ship. wt. 3 lbs.**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BN004</td>
<td>Wildland Hose Clamp</td>
<td>$103.95</td>
</tr>
<tr>
<td>BN544</td>
<td>Hi-Viz Wildland Hose Clamp</td>
<td>$133.95</td>
</tr>
</tbody>
</table>

### Water Thief Inline T-Valve

Designed to be installed at intervals in long lines to provide independently controlled outlets for 1" branch lines with full 1/2" waterway. When used in fire-line sprinkler systems, these valves provide the ability to adjust water flow to each sprinkler in the line. Valuable for mop-up work and for filling canteens and backpumps. Meets U.S. Forest Service specifications.

- **1 1/2"F x 1 1/2"M x 1"M**
- **Ship wt. 2 lbs.**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ478</td>
<td>Water Thief Inline Tee Valve</td>
<td>$110.95</td>
</tr>
</tbody>
</table>

### 1 1/2" NH Female Barrel Strainer with Poppet

- **High performance design**
- **Pump capacity**
- **Lightweight**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BP144</td>
<td>1 1/2&quot; NH Female Barrel Strainer with Poppet</td>
<td>$99.95</td>
</tr>
</tbody>
</table>

### Forestry Wye

Male adapters are easily removed for adjustments of seats.

- **1 1/2" female inlet x two**
- **1 1/2" male outlets**
- **Ship. wt. 3 lbs.**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BK218</td>
<td>1&quot; NSTF x (2) 1&quot; NSTM Forestry Wye</td>
<td>$176.95</td>
</tr>
<tr>
<td>BK219</td>
<td>1 1/2&quot; NSTF x (2) 1 1/2&quot; NSTM Forestry Wye</td>
<td>$176.95</td>
</tr>
<tr>
<td>BK220</td>
<td>1 1/2&quot; NSTF x (2) 1&quot; NSTM Forestry Wye</td>
<td>$176.95</td>
</tr>
</tbody>
</table>

### Gated Wye Valves

Rugged lightweight wye valves divide one line into two; female inlet with two male outlets. Constructed of high-quality aluminum and plastic with hard-coated threads. Valves are quarter turn. Meet or exceed GSA requirements for use by the US Forest Service. **Ship. wt. 4 lbs.**

**Specify any thread combination: NST or NPSH**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM076</td>
<td>Gated Wye, 1&quot; Inlet x 2-1&quot; Outlets</td>
<td>$280.95</td>
</tr>
<tr>
<td>AM077</td>
<td>Gated Wye, 1 1/2&quot; Inlet x 2-1&quot; Outlets</td>
<td>$280.95</td>
</tr>
<tr>
<td>AM075</td>
<td>Gated Wye, 1 1/2&quot; Inlet x 2-1 1/2&quot; Outlets</td>
<td>$280.95</td>
</tr>
<tr>
<td>AM078</td>
<td>Gated Wye, 2 1/2&quot; x 2-1 1/2&quot; Outlets</td>
<td>$298.95</td>
</tr>
</tbody>
</table>

### Hi-Viz Forestry Valves

**Stop Losing Equipment, Demand Hi-Viz**
ROCKET NOZZLE

- Adjustable nozzle produces super fine jet stream and a cone fog spray
- Standard 3/4” GHT
- Flows at 1.25 GPM in straight stream
- Effective reach of stream 30’ (9 m) Jet, 15’ (4½ m) full cone
- High visibility fluorescent yellow
- Made of corrosion proof, glass fiber filled nylon

BP140  Rocket Nozzle  $9.95

TWIN TIP FORESTRY NOZZLE

The S&H Forestry Twin Tip Nozzle is the time tested forestry nozzle. Made from high-quality cast aluminum with stainless steel internal parts, it comes standard with a 3/16” straight stream tip and a 3 GPM fog spray tip. The nozzle has a fog spray position, a straight stream position, and an off position. The straight stream tip threads are 3/16” GHT (garden hose). The 1” nozzle inlet threads are available in NPSH or NH (NST).

- Available in 1 NP (NPSH) or 1 NH (NST) thread
- Cast aluminum construction
- Straight Stream Tip Options: 3/16”
- Fog Tip Options: 3 GPM
- Built-in 3 position on/off valve
- 1½ pounds
- Meets Forest Service Specifications (FSS)
- Optional tip features. Call 1-800-4-Darley for more information

BP158  Twin Tip Forestry Nozzle  $299.95

SPANNER/GAS WRENCH

- Used to tighten and loosen 1” (25 mm) to 3” (76 mm) hose coupler fittings
- Made from tough GRP in a high visibility yellow color
- Opens standard 70 mm caps on 5 gallon foam concentrate containers
- Includes a municipal gas and oxygen tank shut off
- Spark and corrosion proof, with quick release snap hook
- Weighs just 2¼ oz (79 g) and is 7½” (190 mm) long

BE271Y  Spanner/Gas Wrench  $11.95

WILDLAND SPANNER

Lightweight aluminum construction designed for wildland firefighting. The single ended spanner fits 1” and 1½” couplings.

- Lightweight aluminum
- Fits 1” and 1½” rocker lug couplings
- Meets Forest Service Specifications (FSS)
- Made in the U.S.A.

BP168  Wildland Spanner Wrench  $18.95

FORESTRY NOZZLE

Our 1” forestry nozzle is a dual flow, adjustable pattern nozzle designed with the lower flow rates and rugged simplicity needed for wildland/forestry applications. Its simple twist operation takes you through the following settings: off, low flow straight stream, low flow narrow fog, high flow straight stream and high flow fog.

Ship. wt. 1 lb.

- Dual Flow: 10 and 30 gpm
- 1” rigid female inlet
- Durable, lightweight Pyrolite
- Small, compact design - 4” length

BB097  Forestry Nozzle  $135.95

LEXAN COMBINATION NOZZLES

1½” STRAIGHT STREAM/FOG NOZZLE

Constructed of polycarbonate and precision molded from the latest developments in the industry. Ideal for industrial and commercial installations, as well as small fire companies. Available Threads: 1½” NST, SIPT(NPSH); Height: 4½”; Gallonage: 75 GPM. Ship. wt. 1 lb.

1/2” AND 1” COMBINATION FOG NOZZLE

Molded from polycarbonate material. Designed for booster lines, and small diameter hose. Ideal for fighting grass fires. Available Threads: 1” NST, SIPT(NPSH) & ½” GHT; Height: 4½”; Gallonage: 1”-22 GPM, ½”-8 GPM. Ship. wt. 1 lb.

BP158  Lexan Combination Nozzles

NEW

M767  1/2” and 1” Combination Fog Nozzle  $14.95
L685  1½” Straight Stream/Fog Nozzle  $13.95
The FLIR Scout TK is a pocket-sized thermal vision monocular for exploring the outdoors at night and in lowlight conditions. Scout TK reveals your surroundings and helps you see people, objects and animals over 100 yards (90 m) away. Simple to use, with still image and video recording, Scout TK is the perfect companion, whether in the back country or your own backyard.

EXPLORE LIKE NEVER BEFORE
- See animals/people over 100 yards away
- Pocket-sized, lightweight (6 oz. / 170 g)
- Rugged design withstands bumps and splashes
- Records video and still images to share with others

GRAB AND GO SIMPLICITY
- Single-handed operation
- Simple four-button design and intuitive interface
- Multiple Video Color Palettes to enhance viewing: (White/Black Hot, InstAlert™, Graded Fire, and more)

STAY AWARE, STAY SAFE
- Keep an eye on your property 24/7
- Search for missing pets or check for predators
- Scan sidewalks, parking lots, and parks in the dark
- 5-hour rechargeable Li-Ion battery

WEATHERHAWK WINDMATE™ WIND METER
HAND-HELD COMPREHENSIVE WEATHER MONITOR
The WeatherHawk Windmate WM hand-held wind meter is a comprehensive weather monitor that measures a full range of environmental data specific to your location. It includes a 48-hr visually displayed bar graph for every function, hour-by-hour. The USA-made fluxgate compass reads when held vertically, gives wind direction in degrees and compass points; and it calculates crosswind, head/tail wind. The compass can be calibrated for variation, declination and deviation. In addition to wind speed and direction, temperature, barometric pressure, altitude, and humidity, the unit includes Wind Chill, Wet Bulb, Dew Point, Delta T and Density Altitude. WM-350 provides an audible storm alarm that alerts you to weather changes, even if the unit is off. The unit includes the AccuWeather Comfort Index and it can be adjusted based on sun intensity to provide a superior human based “feel” for Heat Index. All WindMates are designed with a wind speed accuracy of better than +/- 3% and have a 2-Year warranty.