



SNIGEL
SWEDEN

Protective Products 4.0A



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Executive Summary

- SNIGEL is an independent Swedish company founded in 1990 by PH an Airborne Ranger who had a quest to create the world's ultimate backpack.
- Today, SNIGEL is still powered by a passion for excellence. The company is run by a diverse team of officers, designers, and engineers, many are part-time soldiers in the Swedish Army. We design our products in-house and put them to the test in real-world conditions, drawing on our own experience and listening to our customers.
- In addition to designing our own product line (mainly defense and police), we also specialize in developing custom-made products for various industries and governmental units. Through our Special Projects unit, we can create custom products for you when no ready-made solution is available.
- Lately we have seen a big demand in carrying solutions for sensitive equipment such as drones, sensors, and optics. To cater for that need, we have developed the Protective series. A range of products designed to transport and carry sensitive and expensive equipment.
- The Protective series is currently being deployed with the Swedish Armed Forces and with the DGA for the French Armed Forces.
- The following pages will provide you with detailed information about the Protective series. If a backpack is too small or too big, remember, we can tailor-make to suit your needs





DRONE PILOT HAND WARMER 1.0

02-02249A09-000

FEATURES

- * Light weight, warm and waterproof.
- * Allows the pilot to keep their hands warm & dry whilst flying the drone using the small controller.
- * With the zipper opening you can adapt to different sizes of monitors (8-14 inch).
- * Fits a 0,5L water bottle with warm water to add extra heat in extreme cold weather.

WEIGHT

40 g



MEDIUM PROTECTIVE POUCH

21-02529A

FEATURES

- * A lightweight protection pouch with a wide opening top zipper.
- * The pouch is reinforced with a 1 mm plastic sheet and 5 mm foam.
- * It opens on 3 sides for an easy access to the contents of the pouch.
- * The zipper is semi stiffened to be easier to open and close.
- * Fold back attachment system makes it possible to attach the pouch on any equipment vest or belt.
- * MOLLE webbings on the front.
- * Three rows of webbing are covered in loop Velcro so patches can be attached.

MEASUREMENTS:

L= 19, W= 12 & D= 8 cm.

WEIGHT

250 g

MATERIAL

Fabric: 100% polyamide PU coated

Webbing: 100% polyester.

5 mm Foam in PE and 1 mm PE board



LARGE PROTECTIVE POUCH

23-02789A



FEATURES

- * A lightweight protection pouch with a wide opening top zipper.
- * The pouch is reinforced with a 1 mm plastic sheet and 5 mm foam.
- * It opens in the top for an easy access to the contents of the pouch.
- * The zipper is semi stiffened and angled to be easier to open and close.
- * Zipped outside compartment and a 50x100 mm Velcro patch on the front.
- * Fold back attachment system makes it possible to attach the pouch on any equipment vest or belt.
- * 2x MOLLE webbings on each side.

MEASUREMENTS:

L= 18, W= 19 & D= 13 cm

WEIGHT

350 g

MATERIAL

Fabric: 100% polyamide PU coated

Webbing: 100% polyester.

5 mm Foam in PE and 1 mm PE board



10L PROTECTIVE PACK P 1.0

28-02811A09-000



FEATURES

- * Reinforced with a 1 mm plastic sheet and 5 mm foam.
- * Two padded and removable shoulder straps with sternum strap to be used when carrying the bag as a backpack. The straps can be stored behind the back wall.
- * Handle on top and side to carry the bag in your hand.
- * MOLLE/PALS attachment system on the back so the bag can be attached to a backpack or similar.
- * The main compartment's zipper pullers are made of webbing, while the outside pockets feature a plastic cord end, allowing them to be easily distinguished in the dark.
- * Zipped outside compartment.
- * MOLLE loops on the front and side.
- * Outside Velcro strips so you can attach your markings.
- * Roll-up ends with Velcro closure to keep straps tidy.
- * Made to fit the foam insert from the hard case from a Parrot drone.
- * Rain cover included that is stored in the front compartment.

WEIGHT

1500 g

DIMENSIONS:

H=40, W=29 & D=13 cm.

MATERIAL

Fabric: 100% polyamide PU coated

Webbing: 100% polyester.





30L PROTECTIVE BACKPACK 1.0

29-02422A09-000



FEATURES

- * The backpack has hard plastic and soft foam in all sides to protect the sensitive equipment that can be carried in the backpack.
- * Removable walls that can be configured to suit your equipment.
- * The bag has a ventilated back.
- * Shoulder pads are made from plastic foam for comfort and has a chest strap.
- * The shoulder pads can be stored behind the back plate and you can then use the backpack as a shoulder bag and one side compression strap can then be used as a shoulder strap.
- * Herma buckles makes it easier to connect them, no male and female problems anymore.
- * Four long side compression straps are sewn to the backpack.
- * The bag has two carrying handles, one on the side and one in the top.
- * Main compartment has two inside pockets.
- * The two outer pockets are zipped and have a zipped inside mesh pocket and three elastic mesh compartments each.
- * The main compartment's zipper pullers are made of webbing, while the outside pockets feature a plastic cord end, allowing them to be easily distinguished in the dark.
- * MOLLE webbing on the outside of the outside pockets.
- * A rain cover is included and stored in a compartment on the bottom.

DIMENSIONS

H=48, W=32 & D=16 cm.
30L volume.

WEIGHT

2250 g.

MATERIAL

Fabric: 100% polyamide PU coated
Webbing: 100% polyester.

30L PROTECTIVE BACKPACK 1.0

29-02422A09-000



The backpack has moveable internal walls that can be moved and Velcro straps to secure what is stored in it.



Shoulder pads are made from plastic foam for comfort and has a chest strap.



Each strap has a Velcro roll up end to keep the straps as short as possible. Open up the Velcro and roll up. Close the Velcro and make sure to keep the hook side covered.



The exterior pockets each have one interior zipped compartment in mesh and one three slot compartment in elastic mesh.

There are two loops in the lower pocket to secure gear.



On the inside a number of inside walls can be attached with Velcro.



The backpack is lined with 1 mm hard plastic and 5 mm foam in all directions to protect the content of the backpack.



The pullers in each zipper is long and easy to grab. They do not form any loops that could get caught and snag. The main compartment pullers are different than the outside compartment pullers, to be easy to identify in the dark.



Included with the backpack is a rain cover that is stored in a compartment on the outside of bottom.



The bottom has a few MOLLE webbings so you can attach extra gear.

It also stores the rain cover.

35L PROTECTIVE BACKPACK 1.0

29-02478A09-000



FEATURES

- * The backpack has hard plastic and soft foam in all sides to protect the sensitive equipment that can be carried in the backpack.
- * Removable walls that can be configured to suit your equipment.
- * The bag has a ventilated back.
- * Shoulder pads are made from plastic foam for comfort. They have a chest strap and attachment for a handset.
- * The shoulder pads can be stored behind the back plate and you can then use the backpack as a shoulder bag and one side compression strap can then be used as a shoulder strap.
- * Herma buckles makes it easier to connect them, no male and female problems anymore.
- * The bag has two carrying handles, one on the side and one in the top.
- * Main compartment has two inside pockets.
- * The front is covered with MOLLE webbing.
- * The two outer pockets are sewn to a panel that can be zipped or removed from the main pack.
- * The outside pockets are zipped and have a zipped inside mesh pocket and three elastic mesh compartments each.
- * The main compartment's zipper pullers are made of webbing, while the outside pockets feature a plastic cord end, allowing them to be easily distinguished in the dark.
- * The personal backpack can be attached to the 35L Protective backpack. In this, you can store your personal equipment.

DIMENSIONS

H=56, W=34 & D=14-17 cm.

35L volume.

WEIGHT

3300 g.

MATERIAL

Fabric: 100% polyamide PU coated

Webbing: 100% polyester.

35L PROTECTIVE BACKPACK 1.0

29-02478A09-000



The backpack has moveable internal walls that can be moved and Velcro straps to secure what is stored in it.



The two outer pockets are sewn to a panel that can be zipped to, or removed from the main pack.



The backpack is body shaped and has a tight profile making it more comfortable to carry. It has MOLLE webbing on the sides.



The backpack has a fully padded carrying system for great comfort, including a belt and shoulder pads.



The exterior pockets each have one interior zipped compartment in mesh and one three slot compartment in elastic mesh.



On the inside a number of inside walls can be attached with Velcro.

The content can be secured with Velcro straps.



The backpack is lined with 1 mm hard plastic and 5 mm foam in all directions to protect the content of the backpack. All parts can be removed.



Included with the backpack is a rain cover that is stored in a compartment on the outside of bottom. It can cover the Protective backpack with or without the Personal backpack.



The Personal backpack (not included) can be attached on the front of the 35L Protective backpack.



40L PROTECTIVE BACKPACK 1.0

29-02231A09-000

A solid, reliable and versatile backpack for storage and transport of sensitive/delicate equipment.



FEATURES

- * The backpack has hard plastic and soft foam in all sides to protect the sensitive equipment that can be carried in the backpack.
- * Removable walls that can be configured to suit your equipment.
- * The bag has a ventilated back.
- * Shoulder pads are made from plastic foam for comfort. They have a chest strap and attachment for a handset.
- * The shoulder pads can be stored behind the back plate.
- * Herma buckles makes it easier to connect them, no male and female problems anymore.
- * Four long side compression straps are sewn to the backpack.
- * The bag has two carrying handles, one on the side and one in the top.
- * Main compartment has two inside pockets.
- * The front is covered with MOLLE webbing.
- * The two outside pockets are reinforced with plastic and foam, zipped and have a zipped inside mesh pocket and three elastic mesh compartments each.
- * The main compartment's zipper pullers are made of webbing, while the outside pockets feature a plastic cord end, allowing them to be easily distinguished in the dark.
- * The backpack has a padded belt to better distribute the load over the body.
- * A rain cover is included and stored in a compartment on the bottom.

DIMENSIONS

H=55, W=36 & D=19-25 cm.
40L volume.

WEIGHT

3900 g.

MATERIAL

Fabric: 100% polyamide PU coated
Webbing: 100% polyester.

40L PROTECTIVE BACKPACK 1.0

29-02231A09-000



There are two zipped compartments on the inside of the lid. The backpack has moveable internal walls that can be moved and Velcro straps to secure what is stored in it.



The backpack has a padded belt to make the carrying more comfortable.



Each strap has a Velcro roll up end to keep the straps as short as possible. Open up the Velcro and roll up. Close the Velcro and make sure to keep the hook side covered.



The exterior pockets have one interior zipped compartment in mesh and one three slot compartment in elastic mesh.

In the blue loops that are easy to find, equipment can be secured.



The backpack is shaped to fit the natural shape of your back, to be as comfortable as possible to carry.

It also has two side straps for attaching poles or similar objects.



The carry cushions are shaped to fit on your body.

Quick release buckles makes it fast and easy to out of the backpack when needed.



The backpack is lined with 1 mm hard plastic and 5 mm foam in all directions to protect the content of the backpack. All parts can be removed.



Included with the backpack is a rain cover that is stored in a compartment on the outside of bottom.



The bottom has three MOLLE webbing so you can attach extra gear.

50L PROTECTIVE BACKPACK 1.0

29-02799A09-000

A solid, reliable and versatile backpack for storage and transport of sensitive/delicate equipment.



FEATURES

- * The backpack has hard plastic and soft foam in all sides to protect the sensitive equipment that can be carried in the backpack.
- * Removable walls that can be configured to suit your equipment.
- * The bag has a ventilated back.
- * Shoulder pads are made from plastic foam for comfort. They have a chest strap and attachment for a handset.
- * The shoulder pads can be stored behind the back plate.
- * Herma buckles makes it easier to connect them, no male and female problems anymore.
- * Four long side compression straps are sewn to the backpack.
- * The bag has two carrying handles, one on the side and one in the top.
- * Main compartment has two inside pockets.
- * The front is covered with MOLLE webbing.
- * The two outside pockets are reinforced with plastic and foam, zipped and have a zipped inside mesh pocket and three elastic mesh compartments each.
- * The main compartment's zipper pullers are made of webbing, while the outside pockets feature a plastic cord end, allowing them to be easily distinguished in the dark.
- * The backpack has a padded belt to better distribute the load over the body.
- * A rain cover is included and stored in a compartment on the bottom.

DIMENSIONS

H=65, W=36 & D=19-25 cm.
50L volume.

WEIGHT

4500 g.

MATERIAL

Fabric: 100% polyamide PU coated
Webbing: 100% polyester.

50L PROTECTIVE BACKPACK 1.0

29-02799A09-000



The backpack has moveable internal walls that can be moved and Velcro straps to secure what is stored in it.



The backpack has a padded belt to make the carrying more comfortable.



Each strap has a Velcro roll up end to keep the straps as short as possible. Open up the Velcro and roll up. Close the Velcro and make sure to keep the hook side covered.



The exterior pockets have one interior zipped compartment in mesh and one three slot compartment in elastic mesh.

In the blue loops that are easy to find, equipment can be secured.



The backpack is shaped to fit the natural shape of your back, to be as comfortable as possible to carry.

It also has two side straps for attaching poles or similar objects.



There are two zipped compartments on the inside of the back.

The whole interior is covered with Velcro loop fabric.

The outside top has one Velcro patch holder.



The backpack is lined with 1 mm hard plastic and 5 mm foam in all directions to protect the content of the backpack. All parts can be removed.



Included with the backpack is a rain cover that is stored in a compartment on the outside of bottom.



The bottom has three MOLLE webbing where extra gear can be attached.



30L PERSONAL BACKPACK 1.0

29-02549A09-000

What do you do with your personal equipment when you carry a lot of team equipment on your back?



FEATURES

- * Carry your personal equipment with the protective backpacks.
- * Simple 50 mm webbing carrying straps with a chest strap.
- * Herma buckles makes it easier to connect them, no male and female problems anymore.
- * Six long compression/connection straps are sewn to the backpack.
- * The bag has one carrying handle in the top.
- * Main compartment with zipped opening
- * The front is covered with MOLLE webbing.
- * One zipped outside pocket.
- * The main compartment's zipper pullers are made of webbing, while the outside pockets feature a plastic cord end, allowing them to be easily distinguished in the dark.
- * One large Velcro patch on the front.
- * Inside compartment with 34x100x5 mm foam that works as a frame and a ground insulation sheet.

DIMENSIONS

H=55, W=35 & D=12 cm.

30L volume.

WEIGHT

900 g.

MATERIAL

Fabric: 100% polyamide PU coated

Webbing: 100% polyester.



Simple shoulder straps of 50 mm webbing with chest strap.



MOLLE bands on the sides for attaching pouches.



Attach the Personal backpack to any backpack to increase the volume.



30L PROTECTIVE INSERTS

27-00076B09-000

Protect your sensitive equipment.



FEATURES

- * A dedicated insert for drones, cameras, video recorders, and other sensitive optical equipment, which can be used independently or with the 30L Specialist Backpack.
- * Removable walls allow for customizable configuration based on your equipment.
- * The insert features a combination of hard plastic and soft foam on all sides to ensure optimal protection for delicate equipment.
- * Three inside zippered compartments are located inside the flap for storing memory cards, cleaning equipment, and other accessories.
- * The exterior of the insert includes a zippered compartment for storing papers, pens, or other small items.
- * The main compartment's zipper pullers are made of webbing, while the outside pockets feature a plastic cord end, allowing them to be easily distinguished in the dark.
- * Equipped with a single handle for convenient carrying.
- * Can be carried by hand, over the shoulder, or placed inside the 30L Specialist backpack.
- * Shoulder pads can be attached so the 30L protective insert can be carried as a backpack.

DIMENSIONS

H=43, W=28 & D=10 cm.

WEIGHT

900 g.



Outside zipped compartment and Velcro patch for patches.



Loops for attaching a separate carrying system.



Inside moveable walls. Three compartments in the flap.

40L PROTECTIVE INSERTS

27-00105B09-000

A solid insert for storage and transport of sensitive/delicate equipment.



FEATURES

- * An insert designed for drones, cameras, video recorders, and other optical or sensitive equipment, which can be used independently or in combination with the 40L Specialist Backpack.
- * Removable walls that can be customized to accommodate your specific equipment configuration.
- * The insert features a combination of hard plastic and soft foam on all sides, ensuring maximum protection for your sensitive equipment.
- * The exterior of the insert includes a zippered compartment for storing papers, pens, or other small items.
- * The main compartment's zipper pullers are made of webbing, while the outside pockets feature a plastic cord end, allowing them to be easily distinguished in the dark.
- * The insert comes with two handles for convenient carrying options.
- * Suitable for cameras, video cameras, lenses, memory cards, accessories, charger, batteries, pencil, paper, and more.
- * Shoulder pads can be attached so the 40L protective insert can be carried as a backpack.

DIMENSIONS

H=54, W=34 & D=12 cm.

WEIGHT

1200 g.



Outside zipped and pen compartment as well as a Velcro patch for patches.



Loops for attaching a separate carrying system.



Inside moveable walls. Three compartments in the flap.



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