Product details

- Adjustable Cordura® stretch knee pockets
- 4-way stretch at the back below the waistband, crotch, knees and at back of the knees
- Elastic braces
- Length 120 cm
- Length 130 cm
- Length 150 cm
- Zip-up back pocket
- Cuffs with snap fastener
- D-ring
- Reflective details
- Lowered waist
- Three-needle stitching
- Adjusted fit
- Contrast stitching
- Adjustable waist with Velcro closure
- Suitable for the following DASSY shoes: Hermes, Zeus and Jupiter
- Suitable for DASSY Thanos shoes
- Concealed snap closure
- Back pleats
- Longer back
- 2 front pockets with flap
- 2 chest pockets with flap and hidden fastening
- ID card holder
- Inside pocket
- 2 hanger loops
- Two-needle stitching
- Adjustable waist with elastic drawcord closure
- Antistatic (A)
- Scuff toecap
- Anti-slip outsole (SRC)
- Comes with black and blue laces
- Safety class: S1P
- Safety class: S3
- Upper: leather
- Upper: textile
- Safety toecap: steel
- Safety toecap: composite
- Midsole: zero perforation - antistatic
- Midsole: zero perforation - synthetic
- Exterior sole: PU/PU
- Exterior sole: PU/rubber
- Exterior sole: PVC/nitrile
- Sold per pair
- Insole: removable - antibacterial - absorbent
- Lining: Plasmafeel®
- Lining: TE-POR®
- Fastener: Velcro
- Fastener: laces
- Upper: leather + textile
- Upper: microfibre + textile
- Safety classe: S3S
- Safety class: S7S
- Linning: Windtex®
- Insole: Techsoft - removable - antibacterial - absorbent
- Midsole: composite nail penetration plate (S) - EN ISO 22568-4:2021
- Safety toecap: composite fiberglass EN ISO 22568-2:2019 TYPE B
- Water-repellent (WPA)
- Composhank
- Heat resistant sole (HRO)
- Certified scuff toecap (SC)
- Insole: Ecosoft - removable - antibacterial - absorbent
- Upper material: full-grain leather + textile
- Upper: suede leather & textile

- Insole: Ares - removable - antibacterial - absorbent
- Midsole: composite nail penetration plate (L) - EN ISO 22568-4:2021
- Sweat absorbent
- Heel shock absorber

Model
- Trousers
- Shorts
- Underwear
- Overalls
- Parka
- Polo
- Bomber/blouson
- Brace overalls
- T-shirt
- Jacket
- Pull/sweater
- Softshell
- Sweatshirt jacket
- Body warmer
- 3-in-1 jacket
- 4-in-1 jacket
- Waistcoat
- Fleece
- Labcoat/apron
- Knee pads
- Belt
- Braces
- Broadeners
- Brushcutter leg caps
- Undergarment
- Fleece jacket with mesh polyester lining
- Shirt
- Waterproof garment
- Chainsaw chaps

Safety class
- OB
- SB
- SBP
- S1P
- S2
- S3
- S5
- S4

Accessories
- Filling for dispender
- Replacement pods
- Dispenser

Accessories face shield
- Replacement visor
- Parts for face shield

Accessories welding protection
- Welding glass

Airhood type
- Hood for motor unit
- Hood for compressed air
- Accessoiries: airhood

Anchor point type
- Temporary lifeline
- Anchor loop

Anchorage points
- 1 attachment point
- 2 attachment points
- 3 attachment points

Anchoring type
- Mobile

Brand
- SIOEN
- Bekina
- Dikamar
- Hydrowear
- Edge Safety
- Honeywell
- SIP Protection

- BASIC LINE
- Miller by Honeywell
- Howard Leight by Honeywell
- DuPont™
- Hydrowear Simply No Sweat
- Hydrowear Simply No Sweat Light
- Aboutblu
- Gerba
- Nora/Spirale
- Panther
- No Stop
- Débé

Cable fall arrest block material
- Synthetic

Cap material
- Textile

Characteristics
- Adaptable shoulder bands
- Adaptable leg bands
- Adaptable chest band
- With fall indicator
- With positioning lanyard
- Padded legs
- Padded back
- Energy absorber
- Single
- Double
- With scaffold hook
- Swivel
- D-ring on the back
- 2 Loop on the chest
- Back panel for extra comfort

Class
- 4B
- FFP1
- FFP2
- FFP3

Closure
- Screw gate

Closure type
- Mating buckle
- Quick-connect buckle

Detachable lining
- Polyester - cotton lining (65% Polyester - 35% Cotton 85 g/m²)
- 1 interior pocket
- Nylon lining
- Nylnet lining for an optimal wearing comfort (100% polyester)
- 2 inset pockets

Diameter
- 12 mm

Ear muffs material
- Plastic
- Metal

Earpug material
- TPE
- PVC Foam
- Polyurethane Foam

Exterior sole
- Anti-slip outsole (SRC)
- Exterior sole: PVC/nitrile
- PU/PU
- PU/TPU
- PU/rubber
- Rubber
- Shock absorbent

Fabric
- 4-way stretch at the back below the waistband and crotch
- 100% polyester
- 100% polyester mesh; ± 120 g/m²
- Mesh polyester inner lining
- PU laminate
- Ripstop fabric
- 99% polyester + 1% AST; ± 260g/m²
- 100% cotton

- 50% polyester/50% cotton
- 64% cotton + 35% polyester + 1% AST
- 65% polyester + 35% cotton
- 80% cotton/ 19% Polyester/ 1% AST
- 99% FR cotton + 1% AST; ± 340 g/m²
- Mesh polyester
- Triple-stitched seams
- Water repellent 67% polyester - 33% cotton outer fabric ±250g/m2
- Fixed lightweight lining
- 100% FR polyester mesh; ± 120 g/m²
- 98% polyester + 2% AST; ± 120 g/m²
- 100% molded polypropylene
- 100% polyester fabric with 100% PU coating; ± 195 g/m²
- Grain leather
- Water repellent 65% Polyester - 35% cotton outer fabric ± 245 g/m2
- 4cm wide elastic
- Double knitting: exterior: 100% polyester / interior: 50% Viloft + 50% polyester (dropneedle); ± 185 g/m²
- 100 % polyester + 100% polyester fleece inside; ± 380 g/m²
- Waterproof main fabric ± 630g/m2 Anti-slip reinforcement ±760g/m2
- 60% modacrylic/38%cotton/2% AST
- 100% polyester double sided fleece; ± 285 g/m²
- 100% polyester fabric (cotton touch) with 100% PU laminate; ± 205 g/m²
- Main fabric: 2-way stretch
- 53% PU/47% PA
- PU coating
- 80% polyester + 20% cotton; ± 280 g/m²
- Suitable for multinorm clothing
- 80% polyester + 20% elastane
- 95% cotton + 5% AST; ± 220g/m²
- 55% cotton + 45% polyamide
- 100% polyester fabric (cotton touch) with 100% PU laminate; ± 205 g/m²
- Water repellent 65% Polyester - 35% cotton outer fabric ± 210 g/m²
- Water repellent 80% Polyester - 20% Cotton main fabric ± 200g/m2
- Knee reinforcement
- 100% polyester fabric with 100% PU coating; ± 200 g/m²
- Fleece lining fabric
- Windproof fabric
- Double welded seams
- PU membrane
- 35% polyester/65% cotton
- 32% polyester/24% modacrylic/17% cotton/26% PU/1% anti-static fibre
- 55% protex FR + 45% cotton + 1% AST
- 48% Modacrylic + 25% viscose + 18% polyester + 8% aramid + 1% AST; ± 380 g/m²
- Full stretch Armortex light reinforcements (30,7% para-aramid - 60,6% polyamide - 6,5% elasthane - 2,2% polyurethane ±340g/m2)
- 100% polyamide knitting with PU coating; ± 180 g/m²
- 100% polyester knitting with PU coating; ± 170 g/m²
- Full stretch Armortex light reinforcements (30,7% para-aramid - 60,6% polyamide - 6,5% elasthane - 2,2% polyurethane ±340g/m2)
- High performance water- and dirt repellent with Teflon™ full stretch TeXXion (86% Cordura® - 14% elasthane ±240g/m2)
- High performance water- and dirt repellent with Teflon Shield Pro + Pezatec outer fabric (100% high-tenacity polyamide CORDURA ± 155g/m2)
- Mesh fabric (100% polyester ±140g/m2)
- Mesh: 40% polyamide + 60% recycled PET; ± 230 g/m2
- High performance water- and dirt repellent with Teflon™ Pezatec outer fabric (100% high-tenacity polyamide Cordura® ± 155g/m2)
- RIPSTOP TEKTOR reinforcement (68% polyester - 32% polyamide, 290g/m2)
- Water repellent 2-way stretch FREEDOM 2 93% polyamide - 7% elastane ± 240g/m2 outer fabric
- 100% polyamide with polyurethane coating ± 255 g/m2
- Waterproof Tektor reinforcements (68% polyester - 32% polyamide with olyurethane coating ±345g/m2)

- 100% hydrophobic full grain cowhide leather ± 1.2mm
- Rubber PVC/PU on polyester knitting anti-skid reinforcement in the palm of the hand
- Synthetic leather (60% polyamide - 40% polyurethane ±310g/m2)
- Heavy duty reinforcement in the palm of the hand (KEVLAR 18% - Polyamide 56 % - PU 26 %)
- Rib knitted arch and shaft for a perfect fit
- Stretchable
- Antibacterial
- Moisture wicking
- Tissu extérieur full stretch TeXXion (87% Cordura® - 13% elasthane ±240g/m2) anti- salissure et déperlant à l'eau haute performance avec Teflon™
- Full stretch TeXXion HV outer fabric (89% polyester - 11% elastane; ±250 g/m²) with dirt- and water-repellent Teflon™ finish
- Lightweight waterproof and stretch Tektor UL inserts (94% polyester + 6% Spandex with TPU membrane; ± 190 g/m²)
- 100% polyester; ± 210 g/m²
- 60% polyester + 40% cotton; ± 280 g/m²
- High performance water- and dirt repellent with Teflon™ Pezatec outer fabric (100% high-tenacity polyamide Cordura® ± 155g/m2)
- Waterproof Pezatec Aqua reinforcements (100% high tenacity polyamide CORDURA with 100% polyurethane coating ±200m2)
- High performance water- and dirt repellent full stretch TeXXion HV outer fabric (89% Polyester - 11% elasthane ±250g/m2) with water- and dirt repellent Teflon™ finish
- Without mesh lining
- 460 grams
- 47% cotton - 42% polyester - 11% cellulose (300g/m2)
- Waterproof, windproof and breathable
- High frequency welded seams
- Pezatec HV outer fabric (100% polyester ±185g/m2) with high performance water- and dirt repellent Teflon™ finish
- Coated and waterproof Pezaflex Aqua (94% high tenacity Cordura®
- 6% elastane with PU coating; ± 250 g/m²)

Fabric
- Ripstop fabric
- 49% Cotton + 50% Polyester + 1% AST
- 48% Modacryl + 18% Polyester + 8% Aramide + 1% AST
- 50% Modacryl + 22% Viscose + 18% polyester + 8% Aramide + 2% AST

Face piece material
- Elastomer
- Silicone

Fall arrest block length
- < 5 m
- 5 m - 10 m

Fastener
- Pin-lock
- Ratchet

Fastener
- None
- Laces
- Velcro
- 3 buckles
- Zipper closing
- Elastic laces
- ATOP closure system

Fastening
- Concealed long zipper
- Concealed 2-way zipper under flap
- Concealed snap closure
- Snap fasteners
- Zip with flap at the bottom of the leg
- System zip for integrating an inner jacket (to be ordered separately)
- Long zipper
- Crossover model with snap fasteners
- Adjustable waist with snap fasteners
- Jeans button and snap fasteners
- Concealed jeans button and zipper
- Jeans button and zipper
- Concealed long zipper under flap
- Zip-in compatible with outer jacket through system zip

- Zipper with chin protection
- Closure via rubber buckles
- Zip fastener with flap and press-studs

Fit glasses
- Regular fit

Frame material
- Polypropylene
- Synthetic

Helmet material
- HDPE
- Polypropylene
- ABS

Hydrowear outer garments
- Cuffs at sleeve ends and narrowing by velcro
- Adjustable with push buttons
- 2 chest pockets with pen pocket
- Extended back section adjustable with Velcro

Industry
- Engineering
- Heavy industry
- Welding
- Electricity
- Chainsaw
- Logistics / warehouse
- Light industry
- Food / hygiene
- Construction
- Construction (finishing)
- Agriculture
- Leisure

Industry airhood
- Chemicals
- Paints
- Blasting

Industry cartridge
- Nuclear

Industry mask
- Laboratories, pharmaceutical industry
- Oil and gas industry
- Mechanical industry, automotive industry
- Chemical Industry
- Construction
- Mechanical engineering, machining
- Painting
- Livestock and horticulture
- Construction

Inside
- Adjustable waist with drawcord closure
- Windcatcher in arm opening
- With fixed quilted lining
- Detachable lining: quilted
- 1 inner pocket with Velcro closure
- Elastic hip binding
- All pockets with touch & close fastening
- Anti-skid elasticated gaiter with metal lace hook to fix on shoe laces
- Non-slip elastic, adjustable with cord stopper
- Inner lining 100% cotton
- Sleeve narrowing with snap fasteners
- Adjustable waist with elastic drawcord closure
- Mesh lining fabric
- Removable lining: teddy
- Fixed quilted lining
- Adjustable elasticated waist
- Adjustable waist with Velcro closure
- 2 inside pockets
- Elasticated cuffs
- Adjustable waist
- Fixed back elastic
- Adjustable waist with snap fasteners
- Adjustable back elastic
- Adjustable hem
- Shock and/or vibration absorbing foam
- 1 inside pocket with zip closure

- Pocket for small tablet
- Zipper inside back panel for embroidery or printing
- Knitted wind cuffs in sleeves
- 1 inside pocket
- Fleece jacket with mesh polyester lining
- Inside pocket
- Fixed lightweight lining
- With winter lining
- Elasticated wind cuffs in sleeves
- 6 layer front protective inlay
- Fleece lining fabric
- Teddy lining fabric
- 3D mesh lining fabric
- Thumbholes
- Collar with drawcord closure
- Adjustable hem with elastic cord
- Elasticated wind cuff in sleeves and ankles
- Detachable lining: 1 interior pocket
- Extendable hem (5 cm extra)
- Elasticated gaiter with metal lace hook to fix on shoe laces
- Metal lace hook with elastic to fix on shoe laces
- Impact absorbing foam 3 mm
- Removable high-density impact absorbing foam 6mm
- Pezatec fabric below on top of the protective inlay (100% high-tenacity polyamide Cordura®)
- Waterproof anti-wicking fabric below on top of the protective inlay
- Coated and waterproof anti-wicking reinforcement on top of the protective inlay (100% high tenacity polyamide Cordura® with 100% polyurethane coating)
- Polyester - cotton lining (65% Polyester - 35% Cotton 85 g/m²)
- Nylnet lining for an optimal wearing comfort (100% polyester)
- 6 layer front protective inlay based on Dyneema® yarns
- 6 layer allround protective inlay
- 8 layer front protective inlay
- 9 layer protective inlay
- Impact and/or vibration absorbing foam
- Elasticized back part
- Protective inlay on top of the hand according to EN 381-7 design A
- 360° 6-layer protective inlay around the forearm
- 7 layer protective inlay
- 6 layer front protective inlay and additional calf protection
- 5 frontal protection layers
- Fleece inside collar
- Zipper in back lining for placing logos
- Sio-Cool® Light comfort cuffs in the sleeves (100% bird-eye polyester ± 120 g/m²)
- 1 interior pocket
- 1 patched First Aid pocket with zip closure on the left side
- Fixed lining: polyamide in body + quilted sleeves
- Fixed flame retardant cotton lining
- 8 layer arm-, shoulder- and chest protection to EN 381-11
- 8 layer arm, shoulder-and chest protection to EN 381-11 with additional belly protection
- Detachable lining: fur lining
- Detachable lining: detachable fleece lining in body
- Detachable lining: cannot be worn seperately
- Detachable lining: detachable sleeves
- Detachable lining: without sleeves
- Removable lining to be ordered separately

Insole
- Removable
- Absorbent
- Antibacterial
- Insole: removable - antibacterial - absorbent

Lanyard length
- Max 1,5 m
- > 1,5 m

Lanyard material
- Elastic
- Rope
- Band

Lanyard type
- Positioning lanyard

Lens coating

- Antistatic
- Anti-scratch
- Anti UV
- Anti-fog
- Hydroshield

Lens Material
- Polycarbonate
- Acetate

Lens shade
- Clear
- Amber
- Welding
- Smoke
- Mirror

Lining
- Textile
- TE-POR®
- Plasmafeel
- Thinsulate
- Nonwoven fabric
- Padded
- Grain leather

Look
- Also for ladies

Material
- Polyester
- Polyamide
- Cotton
- Kevlar
- Dyneema®
- Nitrile
- Leather
- Latex
- Nylon

Material coating
- PU
- Nitrile
- Nitril foam
- PVC
- Latex

Material filter housing
- Aluminium
- Synthetic

Material hook
- Aluminium
- Galvanised steel

Material houding fall arrest block
- Synthetic
- Steel
- Aluminium

Mechanical resistance
- F: impact low (45 m/s)
- B: impact average (120 m/s)
- A: impact high (190 m/s)
- T: resistance guaranteed between -5 and 55°C

Midsole
- Zero perforation
- Synthetic
- Steel
- Kevlar® anti-perforation midsole

Model
- Lowcut
- High
- Extra high
- Boot
- Insole
- Sock
- Laces
- Sandal

Opening hook
- Large (from 50 mm)
- Small (< 50 mm)

Outside
- Elevated back

- 4-way stretch at the back below the waistband and crotch
- Adjustable Cordura® knee pockets
- Stretch panels on the side
- Elastic braces
- Adjustable braces
- Fixed hood
- Zip closure under flap with concealed press studs
- Leg narrowing by press studs
- 1 Napoleon pocket
- Sleeve narrowing by touch and close fastening
- Hood in collar with drawcord and hearing membrane
- Extended back panel adjustable with snaps
- Back length 85 cm (S-XL)
- Closure with hidden press studs under flap
- 2 patched pockets with flap with touch & close fastening
- Back pleats
- Zip closure under flap with press studs
- Sleeve narrowing with snap fasteners
- Ventilation zones
- 2 elasticated adjustable braces with closure by buckles
- Adjustable cuffs with Velcro closure
- Adjustable waist with drawcord closure
- Elasticated backside of the waist
- Front bib with pocket and vertical zipper on the right hand side
- Moisture wicking
- Thumbholes
- Extended back section adjustable with Velcro
- Leg narrowing below by touch and close fastening
- Closure with press studs
- 1 sleeve pocket + pen pocket
- Reflective piping
- Zip closure
- Hood with elastic drawcord closure
- Reflective tape 3M Scotchlite™
- 2 inset pockets
- Breathable fabric
- Detachable hood with elastic drawcord closure
- Knee pockets
- 1 back pocket with flap closed by concealed press studs
- Windproof fabric
- Stretchable
- Elastic drawstring in waist
- 1 patched back pocket
- Detachable hood
- Extended back
- Front pocket with flap
- Detachable fleece collar
- Knitted collar
- Rib-knit storm cuffs
- Zip-up back pocket
- Leg pocket with flap and hidden fastening
- Adjustable cuffs with Velcro closure and rib-knit storm cuffs
- Elasticated cuffs
- Reflective tape of 50 mm
- Elasticated cuffs adjustable with Velcro and rib knit storm cuffs inside
- ID card holder
- Elastic braces with buckles on front and back
- Removable zipped hood (note: only combinable with items Matlock/ Margate/Morpeth/Morley/Matre/March)
- Reinforced zones
- Reflective details
- 2 chest pockets with flap
- Closure by rack and pinion mechanism
- Closure with touch and close fastening
- Metal visor 30 cm wide, 16 cm high
- V-neck
- Back length 70 cm (L)
- Elasticated wristband with narrowing by press studs
- Zip-up chest pocket
- 2 inset pockets with zip closure
- Zip on the inside of the leg pads
- Metal cable and buckle closure for firm fastening to shoes
- Adjustable cuffs with velcro

- Metal visor 30 cm wide, 20 cm high
- Full front zip closure
- Closure via leather straps and single buckle
- Widens the leggings 9cm
- Can be zipped in leggings 1ST9
- Zips in leggings 1XT2
- Longer back
- 1 inset chest pocket with zip closure
- Zip-up Napoleon pocket
- Adjustable in height via stainless inox clip system
- Segmented reflective striping (50 mm)
- 4 clips
- 6 loops
- 2 inset chest pockets with zip closure
- Zip closure with chin protection
- Hidden zip closure
- Closure with hidden press studs under flap
- Straight collar
- Elasticated wristband
- Reinforcement at shoulder and elbow
- Long sleeves
- Storm flap at the most important zippers
- 1 ventilated mesh fabric pocket with horizontal zipper in the flap
- 1 patched chest pocket
- 2 front pockets
- 2 patched pockets with flap
- 2 front pockets with zipper
- Loop for ID card holder
- Foldaway hood in collar
- Long zippullers for extra comfort while opening the zipper
- Zip closure under double flap with press studs
- Elastic drawstring in hem
- Knitted wind cuffs at end of sleeves
- Elastic at end of sleeves
- 2 chest pockets with flap
- Chest pocket with flap and hidden fastening
- Detachable fleece sleeves
- Back length 80 cm (L)
- Mobile phone pocket
- Pen holder
- Zip closure under double flap with touch and close fastening
- Double layered hood with drawcord closure
- Fixed hood
- Underarm ventilation
- 2 patched chest pockets with flap closed by concealed press studs
- Zip closure under double flap with press studs
- Front fly with zipper
- Large back bib
- Triple-needle stitching on the back seam to the inside leg
- Elasticated waist
- Zip closure under flap with touch and close fastening at leg end
- Sleeve narrowing by press studs
- Sleeve and ankle narrowing by touch & close fastening
- Sleeve and ankle narrowing by press studs
- 1 loop for gas detector
- 2 loops for gas detectors
- 1 patched back pocket with flap closed by hidden press studs
- 1 patched thigh pocket with flap closed by hidden press studs
- 1 patched thigh pocket with reinforcement and flap closed by hidden press studs
- 1 patched pocked for measuring equipment and fixation of spark plug spanner
- 2 patched slanted pockets with flap closed by concealed press studs
- Closure at right side of waist by buttons and zip closure
- Integrated knee pads
- Collar with drawcord closure
- Knitted cuffs and bottom
- Zip closure under flap with touch & close fastening
- Elasticized back part with flap
- 2 patched pockets with flap closed by press studs
- Extended back
- Zip-up pocket on sleeve
- Zip for detachable hood (attention! hood to be ordered separately

as Manilla accessory)
- Zip closure (top to bottom to close) at the back of the legs
- Elastic hip binding
- Knee pads
- 2 zips for removable holster pockets (to be ordered separately as Hessle or Mansfield
- Back length 90 cm (L)
- Front zip closure under flap
- Back lenght 90 cm (S-3XL)
- Double stiched (2x2) flame retardant reflective striping (50mm)
- Bib in back
- Bib in back with buttons for braces
- Back bib with foam with loops for braces ref. 5SD4
- Front fly with zip closure - closing by 1 button
- Front fly with zip closure - closing by 2 metal buttons
- Front fly with zip closure - closing by hook and eye and press studs
- Elasticated waist with drawstring
- Elasticated waist with loops for belt - buttons for braces
- Elasticated waist with loops for belt and loops for velcro braces (ref. 5SD4)
- Closing by elasticated belt and buckle
- Loops for belt
- Ruler pocket
- 1 ruler pocket with flap closed by concealed press studs
- 1 double pocket with flap and retro-reflective piping for measuring equipment and spark plug combination spanner
- 1 patched back pocket with flap
- 1 patched pocket with zipper on the back
- 1 inset back pocket with flap and closed by zipper
- 1 inset back pocket with splashproof zipper
- 1 patched thigh pocket with flap
- 1 patched thigh pocket with flap with retro-reflective piping
- 1 patched left thigh pocket with splashproof zipper
- 1 patched left thigh pocket with zip closure
- 1 patched smartphone pocket with waterproof lining on the right leg with splash proof zip closure
- 2 inset pockets with flap
- 2 inset pockets with splashproof zippers
- Coated and waterproof Pezatec Aqua reinforcement on the front and below on the back of the trousers (100% Cordura® with 100% polyurethane coating ± 200 g/m²)
- Ventilation zipper on the back of the legs
- Tensioning elastic above the elbow
- 2-way zipper
- Extendable hem (5 cm extra)
- Articulated legs and pre-bent knees
- Knee reinforcement
- 1 patched smartphone pocket with waterproof lining and splashproof zip closure
- 2-needle stitching at back to crotch
- 1 patch thigh pocket with zip closure
- Back- and underarm ventilation
- 4 frontal protection layers
- Zip at lower leg
- 2 patched chest pockets with zip closure
- 2 inset chest pockets
- Short and straight collar
- Fleece inside collar
- Detachable fur collar
- Ergonomic collar
- Fall arrest harness can be fitted in
- Elasticated hem
- Elasticated waist and narrowing by press studs at the sides of the waist
- Elasticated wristband with narrowing by touch and close fastening
- Elastic at end of sleeves with narrowing by press studs
- 1 patched smartphone pocket on the left sleeve with splash-proof zip closure
- 1 phone pocket
- 1 pen pocket
- 1 mica pocket
- 1 loop for badge
- 2 patched pockets with flap closed by concealed press studs
- 2 inset pockets with touch & close fastening

- Back Length 75 cm (L)
- Back length 85 cm (L)
- Detachable sleeves
- Back ventilation
- Cuffs at end of sleeves
- Waterproof bi-stretch Pezaflex Aqua inserts at shoulder level

Packaging

- 50 pieces/case
- For non-stock articles, there is a surcharge for broken packaging
- Packed individually
- 2 pieces/box
- 4 pieces/box
- 5 pieces/box
- 8 pieces/box
- 10 pieces/box
- 10 boxes/case
- 12 pieces/box
- 20 pieces/ box
- 12 boxes/case
- Blister / retail packaging
- 10 pieces/pack
- 10 packs/case
- Polybag
- Resealable bag
- Box
- 6 pieces/box
- 24 pieces/ box
- 5 boxes/case
- 20 boxes/case
- Packed individually per pair
- Bulk
- 200 pairs/pack
- 5 pairs/box
- 10 pairs/box
- 2 pairs/pack
- 50 pairs/box
- 100 pairs/box
- 200 pairs/box
- 100 pieces/box
- 10 pairs/pack
- 12 pairs/pack
- 5 packs/case
- 6 packs/case
- 8 pairs/case
- 12 packs/case
- 20 packs/case
- 20 pairs/case
- 100 pairs/case
- 1 pair/pack

Pockets and loops

- Adjustable knee pockets
- Adjustable Cordura® knee pockets
- Chest pocket with flap
- Slash pocket with zipper
- Inside pocket
- Loop for ID card holder
- 1 Napoleon pocket
- Front pocket with flap
- 3 reinforced pockets
- All pockets with touch & close fastening
- 2 chest pockets with snap fastener
- 2 pocket compartments
- 2 front pockets
- Slash pocket with flap
- Slash pocket with flap and touch & close fastening
- 1 patched thigh pocket with flap
- Hammer loop
- Back pocket with flap
- Knee pockets
- 2 inset pockets
- Mobile phone pocket
- Detachable hood with elastic drawcord closure
- Chest pocket with flap and hidden fastening
- Zip-up Napoleon pocket

- Leg pocket
- Ruler pocket
- Loop on waist for phone pocket
- Chest pocket
- Zip-up pocket on sleeve
- 2 pass-through pockets
- Chest pocket
- Open back pocket
- Back pocket with flap and hidden fastening
- 2 chest pockets with flap
- 2 zip-up chest pockets
- Leg pocket with flap and hidden fastening
- 2 tool pockets
- Pen holder
- Ruler pocket
- Utility knife pocket
- 2 Cordura® tool loops
- 2 D-ring
- ID card holder
- Zip-up safety pocket
- 2 holster pockets
- 2 chest pockets with flap
- 2 hanger loops
- 2 front pockets
- 2 pocket compartments with snap fasteners
- 1 inset chest pocket with zip closure
- 1 loop for gas detector
- 2 inset pockets with zip closure
- 2 patched chest pockets
- 2 1 patched chest pocket
- 2 patched pockets with flap
- 1 inside pocket
- 1 vertical inset pocket with zip closure on the chest
- Waterproof zip-up chest pocket
- Holster pocket with zipper (note: only combinable with the articles Hove/Hertford/Holland/Magnor/Marokko)
- 1 inner pocket with Velcro closure
- Chest pocket with flap and snap closure
- 1 patched chest pocket with zip closure
- 1 sleeve pocket + pen pocket
- 2 patched pockets with flap with touch & close fastening
- Zip-up inside pocket for mini tablet
- 2 inset chest pockets
- Zip-up inside pocket
- 1 patched chest pocket with flap + pen pocket
- 2 patched chest pockets with flap closed by concealed press studs
- 1 pen pocket
- 2 loops for gas detectors
- 1 back pocket with flap closed by concealed press studs
- 1 patched back pocket with flap closed by hidden press studs
- 1 patched thigh pocket with flap closed by hidden press studs
- 1 patched thigh pocket with reinforcement and flap closed by hidden press studs
- 2 patched slanted pockets with flap closed by concealed press studs
- Double ruler pocket
- 2 pockets with press studs
- 2 patched pockets with flap closed by press studs
- 2 patched pockets with flap closed by concealed press studs
- Detachable lining: 1 interior pocket
- 1 patched back pocket
- 1 inset chest pocket with flap and touch & close fastening
- 2 back pockets with flap and velcro closure
- 2 side pockets with snap closure
- 2 zips for removable holster pockets (to be ordered separately as Hessle or Mansfield
- 2 thigh pockets with flap and press stud closure
- Triple-needle stitching on the back seam to the inside leg
- Loops for belt
- 1 ruler pocket with flap closed by concealed press studs
- 1 double patched pocket for phone and chain file or measuring equipment
- 1 double pocket with flap and retro-reflective piping for measuring equipment and spark plug combination spanner

- 1 patched back pocket with flap
- 1 patched pocket with zipper on the back
- 1 patched left thigh pocket with zip closure
- 1 patched pocked for measuring equipment and fixation of spark plug spanner
- 2 inset pockets with flap
- 1 inside pocket with zip closure
- 2 side pockets with flap and press stud fastening
- 2 back pockets with flap and press stud fastening
- Thigh pocket with concealed zip closure
- Cordura® reinforced thigh pocket with flap
- Knee pockets with Cordura®
- Back pocket with snap closure
- 1 patched smartphone pocket with waterproof lining and splashproof zip closure
- 1 inset back pocket with flap and zipper closure
- 1 patch thigh pocket with zip closure
- 1 double pocket for measuring equipment and spark plug combination spanner
- 2 patched chest pockets with zip closure
- 2 inset chest pockets with zip closure
- 2 inside pockets
- 1 patched First Aid pocket with zip closure on the left side
- 2 1 loop for badge
- 1 patched smartphone pocket with zip closure on the left arm
- 2 inset pockets with zip closure and flap
- 2 inset pockets with touch & close fastening
- 2 inset pockets with splashproof zippers
- 2 side pockets with flap and zip
- 1 patched smartphone pocket with anti-splash zip fastening

Positioning type
- Vest harness
- Set

Properties
- Rain
- High visibility
- Flame retardant
- Antistatic
- Limited resistance to chemicals
- Thermal (cold)
- Welding
- Arc resistant
- Chain saw
- Chemical resistant
- Main fabric: mechanical stretch
- Stretch insert at the back
- Elastic braces
- UV sun protection
- Flame extinguishing
- Flame extinguishingTrevira® fibre
- Elasticated cuffs
- Explosion risk protection
- Female model
- Elasticized back part with flap
- Sleeve narrowing with snap fasteners
- Segmented reflective tape of 50 mm
- Raglan sleeves for extra movement
- Measurements: 19 x 15.5 x 1.7 cm - 7.48 x 6.10 x 0.67 inch
- Strong and robust for maximum protection
- Extremely flexible and fits the shape of the knee
- With handle
- UV sun protection (UPF 50+)
- Thermoregulation
- Moisture wicking
- Reflective tape 3M Scotchlite™ of 30 mm
- Reflective tape of 60 mm
- Reflective tape of 70 mm
- Adjustable back elastic
- Fixed side elastic
- Insulating padding
- Extendable hem (5 cm extra)
- Adjustable hem
- Fixed hood
- Fixed back elastic

- Reflective tape of 50 mm
- Forestry mower
- Waterproof garment
- Breathable fabric
- Longer back
- Adjustable cuffs with velcro
- Fleece lining fabric
- Hood with elastic drawcord closure
- Glow in the dark
- Reflective piping
- Reflective tape 3M Scotchlite™
- Windproof fabric
- Adjustable to size with velcro closure
- Waterproof
- Elastic hip binding
- Articulated legs and pre-bent knees
- Stretchable
- Loop for ID card holder
- EN 17353:2020

Properties

- Adjustable nosepad
- Dielectric
- Temples adjustable in length
- With chin guard
- Flip-up visor
- Temples adjustable in height
- Adjustable headgear
- Sweatband
- Vented

Properties

- Coating on palm and fingertips
- 3/4 coating
- Fully coated
- Silicone free
- Elastic wrist
- Safety cuff
- Extra large sizes available (XXL/11)
- Extra small sizes available (XS/6)
- Liquid tight
- Powdered
- Non powdered
- Food handling and processing certified

Properties

- Length 86 cm

Properties

- Antistatic (A)
- Metal free
- Breathable
- Shock absorbing heels (E)
- Oil and petrol resistant sole (FO)
- Scuff toecap
- Anti-slip outsole (SRC)
- Laddergrip
- Ventilating
- ESD
- Water-repellent (WRU)
- Waterproof membrane (WR)
- Heat resistant sole (HRO)
- Heat insulation (HI)
- Insulation from cold (CI)
- Reflective details
- Socknit
- Breathable upper
- Recycled material
- Animal free
- Anatomically shaped footbed
- Cut resistant upper
- Penetration resistance
- PU
- Stretchable
- Lining: Plasmafeel®
- Wider fit
- Extra high steel top
- PVC-free

- Radio Frequency Identification
- Without winter lining
- With winter lining
- 1490 gr (size 42)
- Narrow fit
- Anti-slip outsole (SR)

Properties

- Insole: removable - antibacterial - absorbent
- Lining: Plasmafeel®
- Thermoformed
- Antistatic
- Compatible with ESD shoes
- Breathable
- Antibacterial
- Shock absorbent
- Neutralises the smell
- Abrasion resistant
- Perforated
- Anti-slip
- Extra thick
- Warm & comfortable
- Anti-fungus
- Sweat absorbent
- Heel shock absorber
- Arch support
- Active carbons to reduce odours

Properties airhood

- Cape: bisonyl coating
- Alarm trigger at a rate lower or equal to 140l or 37 US gal/min
- Cape: PE (polyethylene) coated Tyvek®

Properties dust mask

- Disposable / single use
- With valve
- With nose piece
- Adjustable headband
- Without staples

Properties ear muffs

- AM/FM Radio
- Audio input jack
- LCD display
- Foldable
- Dielectric
- 2 AA batteries included

Properties earplug

- Corded
- Uncorded
- Detectable

Properties filter

- Dust
- Gas / vapour
- Combination (dust and gas/vapour)

Properties helmet

- Slot for attachment of hearing and face protection
- Rain gutter

Properties mask

- Neck strap
- Brand-specific filter connection
- Multiple sizes
- Four-point harness
- Five-point harness
- Adjustable harness
- Integrated speech diaphragm (plastic)

Properties motorunit

- Minimum air flow: 180 ltr (47.55 US gal)/min
- Rechargeable Li-Ion battery
- Operating time: 8-hours (depending on the filter/face piece combination)
- Charging time: 4.5-hours
- Audible, visual and vibratory alarm
- Provided with bayonet

Properties safety cap

- Adjustable with Velcro closure
- Ventilating

Protection contamination

- A
- B
- E
- K
- P

Ratio SNR
- SNR 23
- SNR 24
- SNR 26
- SNR 27
- SNR 29
- SNR 30
- SNR 32
- SNR 33
- SNR 34
- SNR 35
- SNR 37

Safety shell material
- Synthetic

Safety toe cap
- Safety toecap: steel
- Carbon
- Composite
- Steel

Shape earplug
- Bullet
- Cylinder
- T-shape
- 2 flange
- 3 flange
- 4 flange

Size characteristic
- One size fits all

Specific areas of application
- 3: liquids (drips/splashes)
- 9: hot solids and molten metals

Stock article
- Stock article

Suspension
- 4 points

Top layer
- 100% cotton
- 82% polyester / 18% carbon, 330 gr/m²
- 100% rayon (viscose), 110 gr/m², thickness of 0,2 mm
- 80% leather fibre, 15% natural latex, 5% colouring, thickness of 1,1 mm
- Textile non-woven (felt), 770 gr/m²
- 85% polyester / 15% carbon

Type of earmuffs
- Headband
- Ear muffs + helmet (package)

Type of earplug
- Multiple use
- Disposable / single use

Type of glasses
- Overspectacles

Under layer
- 97% PU / 3% carbon
- Synthetic latex, 800 gr/m², thickness of 3,3 mm
- Polyester / viscose non-woven, 370 gr/m², thickness of 2,8 mm
- Gelled foam, 700 gr/m²
- 100% polyacryl
- 100% PU

Upper
- Leather
- Suede leather
- Nubuck leather
- Microfibre
- PVC
- Textile
- Cut resistant upper PVC

Value APF
- 4
- 10

- 20
- 30

Value NPF

- 4
- 10
- 50

Visor material

- Polycarbonate
- Other
- Polyethylene terephtalate glycol

Weight

- 210 grams
- 150 grams
- 260 grams
- 170 grams
- 220 grams
- 300 grams
- 310 grams
- 320 grams
- 280 grams
- 285 grams
- 120 grams
- 290 grams
- 205 grams
- 270 grams
- 1215 grams/43 ounces
- 2000 grams
- 350 grams

Weight

- 450 gr (size 42)
- 500 gr (size 42)
- 510 gr (size 42)
- 520 gr (size 42)
- 530 gr (size 42)
- 540 gr (size 42)
- 550 gr (size 42)
- 560 gr (size 42)
- 580 gr (size 42)
- 590 gr (size 42)
- 600 gr (size 42)
- 610 gr (size 42)
- 620 gr (size 42)
- 630 gr (size 42)
- 650 gr (size 42)
- 670 gr (size 42)
- 690 gr (size 42)
- 720 gr (size 42)
- 730 gr (size 42)
- 740 gr (size 42)
- 750 gr (size 42)
- 770 gr (size 42)
- 780 gr (size 42)
- 790 gr (size 42)
- 800 gr (size 42)
- 820 gr (size 42)
- 940 gr (size 42)
- 1100 gr (size 42)
- 930 gr (size 42)
- 1010 gr (size 42)
- 1060 gr (size 42)
- 860 gr (size 42)
- 2400 grams (per pair)
- 1300 gr (size 42)
- 1420 gr (size 42)
- 1730 gr (size 42)

Certification

- EN ISO 14116
- EN 1149
- EN ISO 20471
- RWS
- EN 343
- EN ISO 11611
- EN ISO 11612
- EN ISO 13688

- IEC 61482
- EN 13034
- EN 342
- EN 14058
- EN 13758-2
- EN 381-5
- EN 13982-1
- EN 1073-2
- EN ISO 14126
- EN 381-11
- Safety instruction natural gas
- EN ISO 11393-2: 2019 / Class 1
- EN ISO 11393-2: 2019 / Class 2
- EN 388: Protection against mechanical hazards
- KLEDIJ.EN.381-9

Certification

- EN 420
- EN 388
- EN 388:2016
- EN 407
- EN 511
- EN 374-1:2016
- EN 374-2
- EN 374-3
- EN 374-3-J
- EN 374-3-K
- EN 374-3-L
- EN 381-7
- EN 388:2016+A1:2018

Certification

- EN 353-2
- EN 354
- EN 355
- EN 358
- EN 360
- EN 361
- EN 362
- EN 566
- EN 795

Certification

- EN 136
- EN 140
- EN 143
- EN 149
- EN 12941
- EN 12942
- EN 14387
- EN 14594

Certification

- UNI EN ISO 20345:2011
- UNI EN ISO 20345:2012
- UNI EN ISO 20347:2012
- EN ISO 17249:2013 class 2
- CR
- SRA
- SRC
- NEN-3140
- EN-50321
- EN ISO 20345:2011
- DGUV 112-191
- UNI EN ISO 20345:2022
- EN ISO 17249:2013 class 3 Safety footwear to protect against chainsaw injuries

Certification ear

- EN 352-3
- EN 352-1
- EN 352-2
- EN 352-4
- EN 352-6
- EN 352-8

Certification face

- EN 1731
- EN 166
- EN 169

- EN 170
- EN 172
- EN 175

Certification head

- EN 397
- EN 812

Certification performance level

- EN 388 - abrasion resistance: 2
- EN 388 - abrasion resistance: 3
- EN 388 - abrasion resistance: 4
- EN 388 - cutting resistance: 1
- EN 388 - cutting resistance: 2
- EN 388 - cutting resistance: 3
- EN 388 - cutting resistance: 4
- EN 388 - cutting resistance: X
- EN 388 - tear resistance: 0
- EN 388 - tear resistance: 1
- EN 388 - tear resistance: 2
- EN 388 - tear resistance: 3
- EN 388 - tear resistance: 4
- EN 388 - puncture resistance: 1
- EN 388 - puncture resistance: 2
- EN 388 - puncture resistance: 3
- EN 388 - puncture resistance: 4
- EN 388 - cut resistance (TDM test): A
- EN 388 - cutting resistance (TDM test): B
- EN 388 - cutting resistance (TDM test): C
- EN 388 - cutting resistance (TDM test): F
- EN 388 - cutting resistance (TDM test): X
- EN 407 - behaviour and/or fire: X
- EN 407 - resistance to heat contact: 1
- EN 407 - resistance to convective heat: X
- EN 407 - resistance to radiant heat: X
- EN 407 - resistance to small splashes of liquid metal: X
- EN 407 - resistance to large splashes of molten metal: X
- EN 511 - resistance to convective cold: X
- EN 511 - resistance to (cold) contact: 1
- EN 511 - resistance to (cold) contact: 2
- EN 511 - permeability to water: X
- ASTM D3389-05 - ANSI abrasion resistance: 6
- ASTM F1790-97 - ANSI cutting resistance: A3
- ASTM F1790-97 - ANSI cutting resistance: A6
- EN 21240