WAREHOUSING, DISTRIBUTION & RETAIL OPERATIONS HANDBOOK

SOLUTIONS, SUPPORT AND OUR COMPLETE WDRO LINE-UP
WAREHOUSE TO DOORSTEP
MAKE SAFETY THE STRONGEST LINK IN THE CHAIN

Under pressure? In the clamor of global supply chains, Freddie and Bowie had nothing on today’s warehousing and distribution scene. Cue the latest track about rising risks in the warehousing and distribution sector. Injury rates? Tripled over the last fifteen years, it’s time to change the record.

Enter Ergodyne. With a legacy that goes deeper than a John Deacon bassline (Google him), we’ve been pioneering safety in this space since 1983.

So, when you’re feeling that pressure pushing down on you, ask yourself: is your PPE adding to the weight? If so, it’s time for an upgrade. From temperature management to ergonomics, we’ve got the gear that ensures safety and productivity are singing in perfect harmony—from warehouse to doorstep and all points in between.

OSHA’S NATIONAL EMPHASIS PROGRAM (NEP) ON WAREHOUSING AND DISTRIBUTION CENTER OPERATIONS:

With a steep increase in workforce comes a heightened focus on hazards common to warehousing and distribution centers in addition to mail/postal processing, parcel delivery, courier services and high injury rate retail establishments.

Get the facts to protect your peeps and stay in good stead with the safety cops. SCAN TO DOWNLOAD

The warehousing and distribution workforce has nearly tripled to more than 1.9 million people over the last 15 years according to OSHA.
Our spiney senses are tingling. That can only mean one thing: somewhere nearby a lurking lumbar disaster is looming. Or maybe the dastardly and deleterious effects of repetitive motion has brought with it the sinister syndrome known as carpal tunnel. In the warehousing and distribution game, sprains and strains are perennial public enemy #1. Fear not. Your friendly neighborhood support slinger is here to thwart the evils of everyday wear and tear that can lead to the kind of chronic pain we wouldn’t wish on even the most notorious supervillain.

ERGONOMICS:

SPRAINS + STRAINS

WARM UP. WORK HARD. COOL DOWN.

The ProFlex® 1675 Back Support Brace not only promotes proper lifting technique during your shift, but it’s got your back before and after with hot + cold therapy to get you ready for the day and recover for the next.

ERGODYNE.com 800 225-8238
Ranging anywhere from $800 to $2,000 a pop, handheld scanner devices don’t come cheap—a cost that’s compounded every time they’re dropped or left behind by workers. Our line of scanner slings, mounts, holsters and harnesses keep costly mobile devices secure and at-the-ready for shoot-from-the-hip barcode scanning—delivering comfort and efficiency when every second counts.
ERGONOMICS:

DEVICE MANAGEMENT

STOW THAT SCANNER, COWBOY.

The Squids® 5545 Barcode Scanner Holder Mount with Fastener Straps prevents costly drops or losses by securing barcode scanners to the worksite for convenient storage and access. With two easy-to-attach hook & loop fastener straps and grommets, this forkift scanner holder has multiple attachment methods for securing to forklifts, tables, shelves and more.

5540 SCANNER HOLSTER - LOOP

5541 SCANNER HOLSTER - BELT CLIP

5542 LOW PROFILE HOLSTER - LOOP

5543 SCANNER HOLSTER - EQUIP. MOUNT

5544 LOW PROFILE HOLSTER - BELT CLIP

5545 ARM & WRIST SCANNER MOUNT
Ruggedly built to guard your investment, protect your bottom line and sack those time-sucking searches for PPE, tools and equipment—the mantra of good housekeeping starts here.

**ERGONOMICS: STORAGE + ORGANIZATION**

3420 SWIVELING GLOVE CLIP HOLDER WITH DUAL CLIPS

3400 GLOVE CLIP HOLDER WITH DUAL CLIPS

3396 VINYL ARM BAND ID/BADGE HOLDER

3389 WRIST ID/BADGE HOLDER

3391 ID/BADGE REEL

3389 WALLET ID/BADGE HOLDER

3002 RETRACTABLE TOOL, LANYARD - LOCKING CARABINER AND BELT LOOP - 2LB

3003 RETRACTABLE TOOL, LANYARD - DUAL LOCKING CARABINERS - 2LB

3151 COIL, LANYARD SWIVEL, HOSE & DETACHABLE LOOP PLUS MINI ADHESIVE MOUNT - 2LB

3701 MINI ADHESIVE MOUNT REPLACEMENTS (10-PACK) - 2LB

3557 UTILITY KNIFE HOLDER

5568 TOOL POUCH WITH DEVICE HOLSTER - BELT LOOP

5569 TOOL POUCH WITH DEVICE HOLSTER - BELT CLIP

3388 VINYL ARM BAND ID/BADGE HOLDER

3396 VINYL ARM BAND ID/BADGE HOLDER

3389 WRIST ID/BADGE HOLDER
OK, bad news first. The heat stress risk is way worse than you thought. There’s the record (per BLS): heat exposure causes 1,000s of injuries and about 40 deaths on the job every year. And there’s the reality (per OSHA): “Occupational heat-related illnesses, injuries, and fatalities may be underestimated”.

Now for the good news: safeguarding your crew is as straightforward as it gets. And while imitators have come and gone over the decades, nobody continues to bring more sweet relief solutions and expertise to the hot and bothered masses than the heat stress safety pioneers (that’s us).
HEAT STRESS: COOLING

6090 RECHARGEABLE PORTABLE JOBSITE FAN
Rechargeable, portable and powerful. Chill-Its Jobsite Fans put a hit of sweet relief right where you need it with 360° swivel action, multiple speeds and versatile mounting options... ahhh.. feel that? Glorious. So whether summer’s laying it on thick or you’re sweating it out in an attic turned hot yoga studio, you can repose and rejuvenate with every revolution. Stay breezy, baby.

6690 COOLING ARM SLEEVES - PERFORMANCE KNIT - PAIR
6689 COOLING LONG SLEEVE SUN SHIRT WITH UV PROTECTION

6090 RECHARGEABLE PORTABLE JOBSITE FAN
Too hot. Too bulky. No grip. There always seems to be an excuse. But before you go bare knuckle, consider that 70% of hand injuries happen because gloves aren’t worn. The other 30%? Wearing the wrong gloves for the job. ProFlex Gloves have one crazy goal in mind: to get worn. Period. You might even find they help you do the job better. (We can dare to dream, can’t we?).

STOP FUMBLING THROUGH THE WORKDAY

Not only are ProFlex® Nitrile Coated Gloves soft, comfortable and form fitting for “thread the needle” precision, but their two-layer DSX nitrile coating (a.k.a. (D)ry (S)urface E(X)treme) boosts glove durability and enhances grip on dry materials and surfaces.

PROFESSIONAL

NO EXCUSES

Too hot? TenaLux™ yarn delivers cut protection that plays it cool. Too bulky? High-gauge knits fit with true feel and “thread the needle” precision. No grip? Get a handle on leading-edge dip technologies that outperform the second best by a long shot. With ProFlex, there’s no excuse to go glove-less.

MATERIAL HANDLING: HAND PROTECTION

7000 NITRILE COATED GLOVES - ANSI/ISEA 105-2016 A4, EN 388: 4X42D, 18G
7041 HI-VIS NITRILE COATED CUT-RESISTANT GLOVES - ANSI/ISEA 105-2016 A4, EN300: 4X42D, WSX WET GRIP
7043 NITRILE COATED CUT-RESISTANT GLOVES - ANSI/ISEA 105-2016 A4, EN 388: 4X42D, 18G
7022 HI-VIS NITRILE COATED CUT-RESISTANT GLOVES: ANSI/ISEA 105-2016 A2, EN388: 4X42B, 18G, DRY GRIP
7044 PU COATED CUT-RESISTANT GLOVES - ANSI/ISEA 105-2016 A4, EN 388: 4X42D, 18G
7941-PR CUT-RESISTANT PROTECTIVE ARM SLEEVES - ANSI/ISEA 105-2016 A4, EN300: 3X4XD, MOISTURE-WICKING
7001 ABRASION RESISTANT NITRILE-COATED
7001 NITRILE COATED GLOVES - ANSI/ISEA 105-2016 A5, EN 388: 4121A, MICROFOAM PALM, 15G
7041 HI-VIS NITRILE COATED CUT-RESISTANT GLOVES - ANSI/ISEA 105-2016 A4, EN300: 4X42D, WSX WET GRIP
7001 ABRASION RESISTANT NITRILE-COATED
7001 NITRILE COATED GLOVES - ANSI/ISEA 105-2016 A5, EN 388: 4121A, MICROFOAM PALM, 15G

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COLD STRESS:

"Cold hands, warm heart." That’s what they say, right? Ha. A charming sentiment spoken by someone who’s never spent a shift pitching frozen peas with gloves that weren’t up to the task. When hands go cold and clumsy, things get dicey. And it’s hard to believe in the warmth of your heart when you lose your grip on the job—causing damage to property, productivity and your fellow cold warriors.

7501 COATED WATERPROOF WINTER WORK GLOVES

7401 COATED LIGHTWEIGHT GLOVES

818 WP THERMAL WATERPROOF GLOVES

817 WP THERMAL WATERPROOF GLOVES WITH REINFORCED PALMS

TEMP RATINGS... WHAT’S UP WITH THOSE?

The truth is, temp ratings are a performance guide, not gospel. Scan here to better understand the temperature ratings of your cold storage gear.

For up to 1 hour of moderate activity*

RATED TO
-20 °F (-29 °C)

850 INSULATED FREEZER GLOVES RATED AT 1.3 CLO

7501 COATED WATERPROOF WINTER WORK GLOVES

817 WP THERMAL WATERPROOF GLOVES WITH REINFORCED PALMS

850 INSULATED FREEZER GLOVES

818 WP THERMAL WATERPROOF GLOVES

8401 COATED LIGHTWEIGHT GLOVES

HEATWAVE ON HAND

Notice the vibrant red, orange and yellow hues? That’s the snug warmth your hands have been dreaming of. More specifically, it’s your hands protected by ProFlex® 850 Insulated Freezer Gloves, as seen through a thermal imaging cam inside a deep freezer set to -4°F (-20°C).

Scan here to better understand the temperature ratings of your cold storage gear.
YOUR COMFORT EQUATION

CLO is a value that describes the degree of insulation provided by an article of clothing. The higher the CLO rating, the warmer it will keep you.

Cold exposure results in hundreds of worksite injuries every year, and in the never-ending winter known as your workday, cold-related illnesses, injuries and mishaps are as relentless as your alarm clock on a Monday morning. But with the right mix of planning, regular breaks to warm up and a layering system that reacts to workloads, you’ll be livin’ the sub-zero dream.
COLD STRESS:
THERMAL HEADWEAR + ACCESSORIES

6955 INSULATED BALACLAVA - 3-LAYER, SPANDEX, POLARTEC POWER GRID

6803 REFLECTIVE RIB KNIT WINTER HAT

6804 SKULL CAP WINTER HAT WITH LED LIGHTS

6807 WINTER BASEBALL CAP WITH EAR FLAPS

6804

6803

6802 CLASSIC TRAPPER HAT

6813 WINTER SKULL CAP HELMET LINER

6823 BALACLAVA FACE MASK - WIND-PROOF, HINGED DESIGN

6960 FLEECE NECK GAITER

830 x5 x3

6990 / 6992 / 6995 / 6997 / 6994

WARMER PACKS

6990 / 6992 / 6995 / 6997 / 6994

WARMER PACKS
Slips and falls lead the way in workers’ compensation claims in the United States—85% of which cite slick surfaces as the main cause.* And while your boots may be made for walking, that doesn’t mean they can get you over the hump. Soup-up your soles with the road-hugging performance of Michelin technology underfoot. Our sling-style traction fits easily over work boots or shoes to put slippery conditions on their heels. (*Source: National Floor Safety Institute)
WHAT is FOG-OFF PLUS? 

In plain ol’ human-speak, Skullerz Safety Glasses and Goggles do all you need them to do, plus a little extra. Can you see clearly? Yup. Frameless, blade-style lenses and Fog-Off+ enhanced anti-fog and scratch resistance take care of that. Do they fit well? For sure. Pull-no-punches feedback from the worksite gave us gems like bend-to-fit and pivoting adjustable temples to match with lightweight, wraparound frames. Could you wear them to softball after work without getting laughed off the field? Well... we can’t speak for you range at shortstop, but with styles to flatter every face, you’ll definitely look the part, slugger.

STRUCK BY/AGAINST: 

EYE PROTECTION

AEGIR-AFAS  
ANTI-SCRATCH & ENHANCED ANTI-FOG SAFETY GLASSES, SUNGLASSES - CLEAR LENS

SAGA-AFAS  
ANTI-SCRATCH & ENHANCED ANTI-FOG SAFETY GLASSES, SUNGLASSES - CLEAR LENS

OSMIN-AFAS  
ANTI-SCRATCH & ENHANCED ANTI-FOG SAFETY GLASSES, SUNGLASSES - CLEAR LENS

OSMIN-AFAS  
ANTI-SCRATCH & ENHANCED ANTI-FOG OTG SAFETY GLASSES, SUNGLASSES - INDOOR/OUTDOOR LENS

AEGIR-AFAS  
ANTI-SCRATCH & ENHANCED ANTI-FOG SAFETY GLASSES, SUNGLASSES - INDOOR/OUTDOOR LENS

VALI-AFAS  
ANTI-SCRATCH & ENHANCED ANTI-FOG SAFETY GLASSES, SUNGLASSES - CLEAR LENS

VALI-AFAS  
ANTI-SCRATCH & ENHANCED ANTI-FOG SAFETY GLASSES, SUNGLASSES - INDOOR/OUTDOOR LENS

SAGA-AFAS  
ANTI-SCRATCH & ENHANCED ANTI-FOG SAFETY GLASSES, SUNGLASSES - INDOOR/OUTDOOR LENS

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Bonk-proof protection in a hard-knock life. Built for the legion of fearless pros who go headfirst (sometimes literally) into small spaces and confined quarters, our line of Skullerz Bump Caps protect against the worker-generated donks, doinks and dings that result in nasty cuts, scrapes and hospital bills. Whatever skullduggery abounds, we’ve got your brain bones covered with lightweight and breathable worker-approved head protection.

STRUCK AGAINST:
HEAD PROTECTION
In a world where dayglow grifters and bottom-dollar bidders would lead you to believe it’s all the same, we’re out to prove that saving a few dimes on the front end isn’t worth the inevitable bite in the back end. Whether it’s considering your crew’s compliance down to the last square inch of fabric (hey, it’s a fine line between nerdery and tenacity) or partnering to create just the right solution to reflect the realities of your worksite, we’re here—and we’ve got your be-seen back.

**8381**
8-IN-1 HI-VIS WINTER BOMBER JACKET - TYPE R, CLASS 3

**8372**
ZIP-UP HI-VIS SWEATSHIRT - TYPE R, CLASS 3, BLACK BOTTOM

**8001**
HI-VIS ARM AND LEG BAND - SNAP CLOSURE

**8004**
SEAT BELT COVER

**8928**
HI-VIS INSULATED BIBS - CLASS E

**8377**
HI-VIS WINTER BOMBER JACKET - TYPE R, CLASS 3

**8010**
HI-VIS SAFETY VEST - NON-CERTIFIED, HOOK + LOOP

**8020**
HI-VIS SAFETY VEST - NON-CERTIFIED, HOOK + LOOP, REFLECTIVE TAPE

**8205**
HI-VIS SURVEYORS VEST - TYPE R, CLASS 2, ZIPPER

**8210**
HI-VIS SAFETY VEST - TYPE R, CLAASS 2, HOOK + LOOP

**8381**
4-IN-1 HI-VIS WINTER BOMBER JACKET - TYPE R, CLASS 3

**8384**
HI-VIS WINTER JACKET D防LITED PARKA - TYPE R, CLASS 3

**8215**
BREAKAWAY MESH HI-VIS SAFETY VEST - TYPE R, CLASS 2

**8216**
BREAKAWAY MESH HI-VIS SAFETY VEST - TYPE R, CLASS 3, ID BADGE HOLDER

**8229**
TWO-TONE HI-VIS SAFETY VEST - TYPE R, CLASS 2, ZIPPER

**8249**
HI-VIS SURVEYORS VEST - TYPE R, CLASS 3

**8010**
HI-VIS ARM AND LEG BAND - SNAP CLOSURE

**8001**
SEAT BELT COVER

**8010**
HI-VIS ARM AND LEG BAND - SNAP CLOSURE

**8229**
TWO-TONE HI-VIS SAFETY VEST - TYPE R, CLASS 2, ZIPPER

**8249**
HI-VIS SURVEYORS VEST - TYPE R, CLASS 3

**8001**
SEAT BELT COVER