



BUILT TO ENDURE.

6300/6300_{TC}

ONE-PIECE ICE TRACTION DEVICE/ TUNGSTEN CARBIDE ICE TRACTION DEVICE



- **6300**: 8 rugged, heat-treated carbon steel studs
- **6300TC**: 8 rugged, durable tungsten carbide steel studs
- Stretchable rubber for fit and easy on/off
- Flexible to -40°F (-40°C)
- U.S.: M (5-8), L (8-11), XL (11-15), 2XL (15-18)

THE 6300TC FEATURES TUNGSTEN CARBIDE STUDS:

- // ARE A STRONGER ELEMENT THAN HEAT-TREATED CARBON STEEL.
- // HAVE 40% THINNER PROFILE FOR BETTER PENETRATION AND STRONGER GRIP.



6300

ITEM #	SIZE	COLOR
B305908	M	Black
B305934	L	Black
B305935	XL	Black
B1874496	2XL	Black

6300TC

ITEM #	SIZE	COLOR
B2274283	M	Black
B2274285	L	Black
B2274284	XL	Black
B2274265	2XL	Black

6310

ADJUSTABLE ONE-PIECE ICE TRACTION DEVICE



- 10 rugged, heat-treated carbon steel studs
- Adjustable cord cinches tight for a secure fit
- Stretchable rubber for fit and easy on/off
- Flexible to -40°F (-40°C)
- U.S.: M (5-8), L (8-11), XL (11-15)

ITEM #	SIZE	COLOR	ITEM #	SIZE	COLOR
B305936	M	Black	B305938	XL	Black
B305937	L	Black			

6304

PERFORMANCE ONE-PIECE ICE TRACTION DEVICE



- 12 rugged, heat-treated carbon steel studs
- Stretchable rubber construction
- Contoured, "step-in" design wraps boot
- Flexible to -40°F (-40°C)
- U.S.: S (5-7), M (7-9), L (9-11), XL (11-14)

ITEM #	SIZE	COLOR	ITEM #	SIZE	COLOR
B1874237	S	Black	B1874239	L	Black
B1874238	M	Black	B1874673	XL	Black

6818

DRY ACRYLIC/FLEECE KNIT BEANIE



- 100% acrylic shell
- 3M™ Thinsulate™ flex insulation 40g
- Soft fleece liner
- One size

ITEM #	SIZE	COLOR
B306072	—	Black

6820

FR MODACRYLIC KNIT BEANIE



- Shell: 60% modacrylic/40% cotton blend
- Lining: 60% modacrylic/40% cotton fleece
- Reflective accent for higher visibility
- Arc-rated; ATPV rating of 49.5 cal/cm²
- Meets ASTM F1506 and NFPA 70E (CAT 4)

ITEM #	SIZE	COLOR
B1874587	—	Black

6802

CLASSIC TRAPPER™ HAT



- Faux fur detail, quilted satin crown lining
- Durable wind- and water-resistant shell
- 60 grams of 3M™ Thinsulate™ Insulation
- Button flaps with side holes for hearing

ITEM #	SIZE	COLOR
B910969	S/M	Black
B910970	L/XL	Black

6810/6815

STRETCH CAP



- 100% polyester knit
- 6810: Half cap style
- 6815: Full face style
- One size

ITEM #	SIZE	COLOR
B305941	Half	Black
B306071	Full	Black

6840/6842

2-LAYER FLEECE LINER - ECONO



6840 6842

- Shell: 100% polyester with PU coating
- Lining: 100% polyester fleece
- Hook & loop straps

6840: REGULAR LENGTH **6842: SHOULDER LENGTH**

ITEM #	SIZE	COLOR	ITEM #	SIZE	COLOR
B306076	—	Black	B306077	—	Black

6850/6852

2-LAYER LINER W/COTTON SHELL



6850 6852

- Shell: 100% cotton twill
- Lining: 100% polyester fleece
- Warming pack pockets / Hook & loop straps

6850: REGULAR LENGTH **6852: SHOULDER LENGTH**

ITEM #	SIZE	COLOR	ITEM #	SIZE	COLOR
B306078	—	Black	B306079	—	Black

6885

2-WAY 2-LAYER FR LINER

FR **NFPA 70E CAT 2**
ATPV 17 CAL/CM²



- Top: FR modacrylic twill with FR modacrylic fleece
- Lower: Double layer FR modacrylic rib knit
- Meets ASTM F1506; classified to NFPA 70E (CAT 2)

ITEM #	SIZE	COLOR
B910980	—	Black

6950/6952

3-LAYER FLEECE LINER W/SHERPA



6950 6952

- Shell: 100% polyester
- Mid-Layer: 100% polyurethane foam
- Lining: 100% polyester sherpa
- Warming pack pockets / Hook & loop straps

6950: REGULAR LENGTH **6952: SHOULDER LENGTH**

ITEM #	SIZE	COLOR	ITEM #	SIZE	COLOR
B306216	—	Black	B306242	—	Black

6863/6867

3-LAYER LINER W/NYLON SHELL



6863 6867

- Shell: 100% quilted nylon
- Mid-Layer: 100% polyurethane foam
- Lining: 100% polyester fleece
- Warming pack pockets / Hook & loop straps

6863: REGULAR LENGTH **6867: SHOULDER LENGTH**

ITEM #	SIZE	COLOR	ITEM #	SIZE	COLOR
B306210	—	Black	B1874369	—	Black

6892

3-LAYER FR MODACRYLIC LINER

FR **NFPA 70E CAT 3**
ATPV 27 CAL/CM²



- Shell: 60% modacrylic / 40% cotton twill blend
- Mid-Layer: 3M™ FR Thinsulate™
- Meets ASTM F1506; classified to NFPA (CAT 3)

ITEM #	SIZE	COLOR
B1874368	—	Black

6870/6872

2-LAYER H&L MOUTH PIECE



6870 6872

- 2-Layer, adjustable mouthpiece-cotton/fleece. Balaclavas sold separately.
- Shell: 100% cotton twill
- Lining: 100% polyester fleece
- 6872 Meets ASTM F1506

6870	6872				
ITEM #	SIZE	COLOR	ITEM #	SIZE	COLOR
B306212	—	Black	B1874369	—	Black

6826/6827

2-PC. FLEECE (+ NEOPRENE) BALACLAVA



6826 6827

- 2-pc polyester fleece (6827 with neoprene) face mask
- Long length
- Hard hat hook & loop suspensions

6826	6827				
ITEM #	SIZE	COLOR	ITEM #	SIZE	COLOR
B910955	—	Black	B910962	—	Black

6970

BALACLAVA WITH HOT ROX™



- 2-pc fleece, patented design
- Built-in heat exchanger for warm air inhalation
- Form-fitting design prevents eyewear from fogging
- Removable face mask

ITEM #	SIZE	COLOR
B910981	—	Black

6821

FLEECE BALACLAVA



- Polyester fleece for warmth
- Long length
- Reflective accent for higher visibility

ITEM #	SIZE	COLOR
B306073	—	Black

6823

WIND-PROOF HINGED FLEECE BALACLAVA



- Fleece with wind-protectant fabric at most vulnerable places
- Unique hinged design
- 3-panel construction for comfort
- Hi-vis lime model with reflective piping available

ITEM #	SIZE	COLOR
B2274257	—	HV Lime

6828

FR MODACRYLIC BALACLAVA



- FR modacrylic blend fleece
- Arc-rated; ATPV of 10.6 cal/cm2
- Reflective accent for higher visibility
- EN 1149 (Anti-Static)
- Meets ASTM F1506; classified to NFPA 70E

ITEM #	SIZE	COLOR
B1874420	—	BLACK

8377

TYPE R CLASS 3 QUILTED BOMBER JACKET



- Weatherproof 300D oxford polyester
- PU coating
- Fully lined with 160g thermal quilted insulation
- Inset hood with drawstring and stoppers

ITEM #	SIZE	COLOR	ITEM #	SIZE	COLOR
B2274308	S	HV Lime	B2274280	2XL	HV Lime
B2274307	M	HV Lime	B2274254	3XL	HV Lime
B2274282	L	HV Lime	B2274253	4XL	HV Lime
B2274281	XL	HV Lime	B2274255	5XL	HV Lime

ITEM #	SIZE	COLOR	ITEM #	SIZE	COLOR
B2274225	M	HV Orange	B2274195	2XL	HV Orange
B2274217	L	HV Orange	B2274194	3XL	HV Orange
B2274216	XL	HV Orange	B2274187	4XL	HV Orange
			B2274309	5XL	HV Orange

6466

THERMAL JACKET



- Rugged 500D nylon outer shell provides protection from the elements - blocking wind, cold and repelling water
- 1600D nylon reinforcement zones in heavy wear areas
- Removable hood with adjustable cords

ITEM #	SIZE	COLOR	ITEM #	SIZE	COLOR
B2274232	S	Black	B2274202	XL	Black
B2274231	M	Black	B2274221	2XL	Black
B2274203	L	Black	B2274212	3XL	Black

6471

THERMAL BIBS



- Rugged 500D nylon outer shell provides protection from the elements - blocking wind, cold and repelling water
- 1600D nylon reinforcement zones in heavy wear areas
- Removable PE foam knee pads

ITEM #	SIZE	COLOR	ITEM #	SIZE	COLOR
B2274315	S	Black	B2274277	XL	Black
B2274314	M	Black	B2274244	2XL	Black
B2274278	L	Black	B2274243	3XL	Black

DANGER STARTS WELL BEFORE ZERO

FROST BITE

SYMPTOMS: PALE, WAXY-WHITE SKIN COLOR; SKIN BECOMES HARD AND NUMB; USUALLY AFFECTS EXTREMITIES INCLUDING EARS AND NOSE.

RESPONSE:

- Move the person to a warm and dry area and remove any wet/tight clothing that may cut off blood circulation.
- **DO NOT** rub the affected area; rubbing can cause skin/tissue damage.
- Gently place the affected area in warm (105°F) water. Do not pour water directly on affected area. Warming will take 25-40 mins.
- Once normal movement and color return to area, dry and wrap to keep warm.
- Seek medical attention as soon as possible.

HYPOTHERMIA

SYMPTOMS: FATIGUE/DROWSINESS; UNCONTROLLED SHIVERING; COOL BLuish SKIN; SLURRED SPEECH; CLUMSY MOVEMENTS; IRRITABLE/IRRATIONAL/CONFUSED BEHAVIOR.

RESPONSE: CALL FOR EMERGENCY HELP IMMEDIATELY.

- Move the person to a warm and dry area and remove any wet/tight clothing and replace with dry clothing or wrap in a blanket.
- Drink warm, sweet drinks (sugar water or sports-type drinks). Avoid caffeinated drinks.
- Have the person move their arms and legs to create muscle heat. If unable to do so, place hot packs in armpits, groin, neck, and head. **DO NOT** rub the person or place them in warm water.

PART # 99857

©2018 Ergodyne. All Rights Reserved. All Wrongs Reversed.

GOLD STRESS SOLUTIONS

WORK//BREAK SCHEDULE FOR A FOUR HOUR SHIFT

Limiting exposure to cold is key in the prevention of cold stress. It's especially dangerous as temperatures lower and wind speed picks up. Below is a work//break schedule for workers based on the air temperature and wind speed of the environment:

AIR TEMPERATURE		NO NOTICEABLE WIND		5 MPH/8 KPH WIND		10 MPH/16 KPH WIND		15 MPH/24 KPH WIND		20 MPH/32 KPH WIND	
°C (approx.)	°F (approx.)	Maximum Work Period	Number of Breaks (>10 mins each)	Maximum Work Period	Number of Breaks (>10 mins each)	Maximum Work Period	Number of Breaks (>10 mins each)	Maximum Work Period	Number of Breaks (>10 mins each)	Maximum Work Period	Number of Breaks (>10 mins each)
-26° to -28°	-15° to -19°	(Normal Breaks) 1	1	(Normal Breaks) 1	1	75 min.	2	55 min.	3	40 min.	4
-29° to -31°	-20° to -24°	(Normal Breaks) 1	1	75 min.	2	55 min.	3	40 min.	4	30 min.	5
-32° to -34°	-25° to -29°	75 min.	2	55 min.	3	40 min.	4	30 min.	5		
-35° to -37°	-30° to -34°	55 min.	3	40 min.	4	30 min.	5				
-38° to -39°	-35° to -39°	40 min.	4	30 min.	5						
-40° to -42°	-40° to -44°	30 min.	5								
-43° & below	-45° & below	EMERGENCY WORK ONLY		EMERGENCY WORK ONLY		EMERGENCY WORK ONLY		EMERGENCY WORK ONLY		EMERGENCY WORK ONLY	

HOW TO USE THIS SCHEDULE:

- Across the top row, locate today's predicted wind speed.
- Down the left side, locate today's predicted air temperature.
- Follow across and down to find the recommended work time and warm-up/break-time in a four hour shift.

Example: if the wind speed is 5mph with an air temp of -20°F/29°C, workers shouldn't be outside for longer than 75 minutes at a time and should take a minimum of two, 10 minute breaks (warm-ups) in a heated area during a four-hour shift.

*Source: Adapted from *Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices*. Cincinnati: American Conference of Government Industrial Hygienists (ACGIH), 2013, page 202.