

HYDRON INCORPORATED

CLIMBING/FALL
PROTECTION
EQUIPMENT & PPE



INSULATING SLEEVES

Designed specifically to provide maximum coverage and protection for the arms and shoulders. Features highest quality natural gum rubber available. Made with the best rubber-to-filler mixtures in the industry. Available in straight and curved arm styles in regular, large and extra-large size with standard cuff circumference. Sleeves can be ordered in a variety of color combinations including solid black, red or yellow; and/or black outside with either red or yellow inside, or yellow outside with red inside.

How to Order **Example:** If you want a curved arm sleeve in size Large, Class 2 (20kV) application, red and black outside, the correct part number would be:

SL CA	L	20	R/B
Style	Size	Proof Test Voltage	Color
SS-Straight Arm	R-Regular 26" Long	5-Class 0 (5kV)	B-Solid Black
CA-Curved Arm	L-Large 28" Long	10-Class 1 (10kV)	R-Solid Red
	XL-Extra-Large 30" Long	20-Class 2 (20kV)	Y-Solid Yellow
		30-Class 3 (30kV)	Y/B-Yellow Inside/Black Outside
		40-Class 4 (40kV)	R/B-Red Inside/Black Outside
			R/Y-Red Inside/Yellow Outside



Curved Arm Two-Color



Straight Arm Two-Color

SLEEVE ACCESSORIES

Protective sleeves are held in place by a one-piece reinforced sleeve harness, or molded sleeve straps. Both feature sturdy construction with reinforced holes to allow ample comfort adjustment and will not rip at stress points.

Fasteners are non-metallic screw-type and will not tear loose accidentally. Large hex heads allow adjustment even while wearing gloves. Flanged screw design will not tear sleeve or harness, or catch on clothing.

No.	Description
SH-1	Reinforced Sleeve Harness
SS-2	Reinforced Sleeve Straps
SF-4	Positive Grip Screw-Type Fasteners



SH-1



SF-4



SS-2

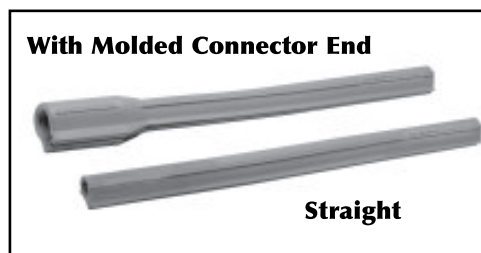
INSULATING LINE HOSE - CLASS 2 & 3

Designed to provide maximum protection while utilizing live line work methods. Offered in Class 2, (1 1/4" I.D.) proof tested 20kV, for maximum use voltage up to 17kV; and Class 3, (1 1/2" I.D.) proof tested 30kV, for maximum use up to 26.5kV. Connector end compatible with other line hose systems. Available in EPMD (Type 2) orange in 3 ft., 4 1/2 ft. and 6 ft. lengths in straight and molded connector end styles.

- Meets ASTM D1050
- Flexible
- Abrasion Resistant
- Lightweight
- Non-Absorbent
- UV and Ozone Resistant

How to Order **Example:** If you want a 1 1/4" I.D. > 6 foot, line hose with molded connector end, the correct part number would be:

LH	125	6	C
Line Hose	Diameter	Length	Connector
	125-1 1/4" I.D., Class 2	3-3 ft. Length	C-With Connector End
	150-1 1/2" I.D., Class 3	45- 4 1/2 ft. Length	Without Connector End
		6-6 ft. Length	Eliminate C



With Molded Connector End

Straight

273 Weymouth Street, Rockland, MA 02370
Phone 781-871-1920 • Fax 781-878-1507 • www.hydroninc.com

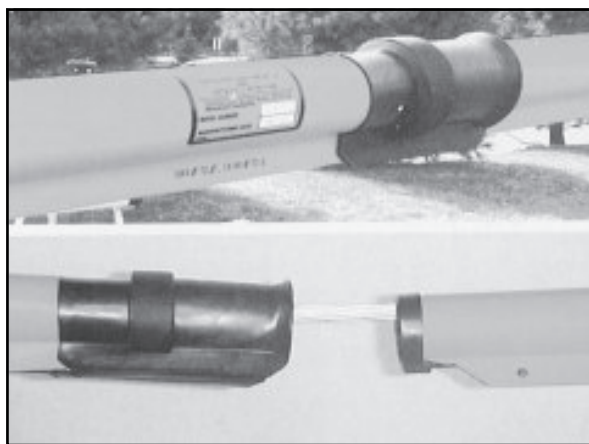
HYDRON INCORPORATED

7.8/15KV LINE GUARDS



Polyethylene Line Guards 7.8/15KV

- Light Weight Polyethylene Line Guards
>(1/3 the weight of similar rubber hoses.)
- Rated @ 7.8 KV Phase to Ground (Brush Contact Only) And 15 KV Phase to Phase (Brush Contact Only)
- Line Guards meet both ASTM F-712 and F-968, Class 2, Electrical Requirements
- Available in Two Lengths, 6' and 5' models
- High Visibility Yellow Color
- Snap Together feature with male and female connecting ends
- Smooth polyethylene surface, easy to clean
- Features a larger I.D. than traditional rubber hoses (1.77 inches compared to 1.25 inches)
- Conductor Clamp Pin available to keep guards from sliding down the conductor



Important Notice to End User!

- This product has a black inner layer and yellow outer layer of material.
- If either layer should wear in such a manner that the color from the opposite layer is visible, the product must be taken out of service immediately.
- This product design was electrically tested per ASTM specifications prior to leaving the factory.
- Moisture, dirt and contamination can reduce dielectric properties, therefore it is important to ...
ALWAYS: Follow approved work and safety procedures
ALWAYS: Wear recommended safety equipment
ALWAYS: Be sure this product is clean, dry, and functional before using.

Ordering Information

No.	Description	Dimensions	Wt.
6060	6 Foot Polyethylene Line Guard	6' X 1.77" I.D.	2.30 lbs.
6050	5 Foot Polyethylene Line Guard	5' X 1.77" I.D.	1.90 lbs.
A30321	Conductor Clamp (Blanket Pin)	9.5" X 5" Jaw	.25 lbs.
A30322	Conductor Clamp w/eyes	9.5" X 5" Jaw	.25 lbs.

273 Weymouth Street, Rockland, MA 02370
Phone 781-871-1920 • Fax 781-878-1507 • www.hydroninc.com

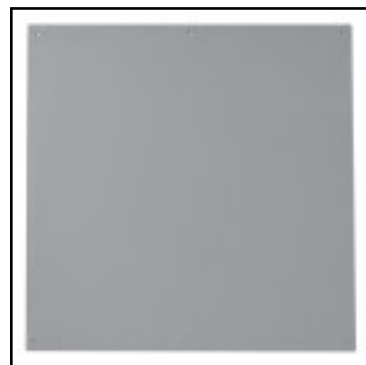
HYDRON INCORPORATED

INSULATING BLANKETS

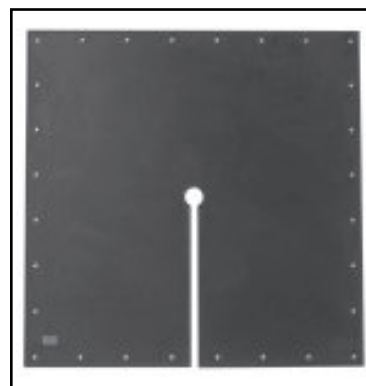
Rubber insulating blankets offer excellent personal protection in the event of accidental contact with line hardware. Manufactured to high quality standards, fully tested and subjected to thorough inspections to assure material purity, consistency and flexibility. Available in black natural rubber (Type-1) for use where ozone concentrations are low, and in either orange or black synthetic EPDM rubber (Type-2) for use on high voltage circuits. Three sizes: 22 x 22 inch, 27 x 36 inch and 36 x 36 inch in both slotted and solid designs.



How to Order		Example: If you want an insulating blanket 36" x 36", with a Class 4 rating, orange and slotted, the correct part number would be:	
3636	40	O	SL
Size	Proof Test	Color Voltage	Style
2222 (22"x 22")	20-Class 2 (20kV)	B-Black	SO-Solid
2736 (27" x 36")	40-Class 4 (40kV)	O-Orange	SL-Slotted
3636 (36" x 36")			



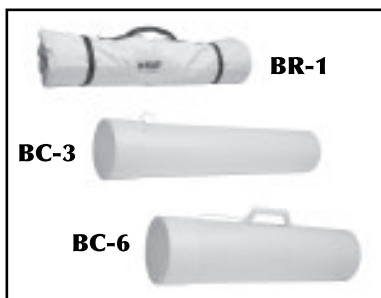
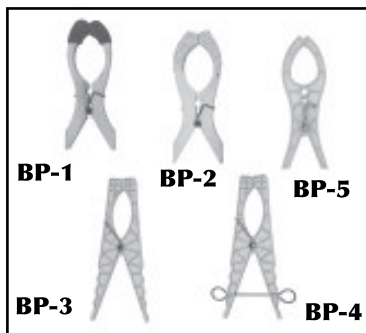
Solid Insulating Blanket



Slotted Insulating Blanket

Blanket Clamping Pins

No.	Description
BP-1	8" Non-Coated Hardwood
BP-2	8" Coated Hardwood
BP-3	12" Plain, Nylon Reinforced
BP-4	12" Nylon Reinforced with Grip All
BP-5	8" Nylon Reinforced

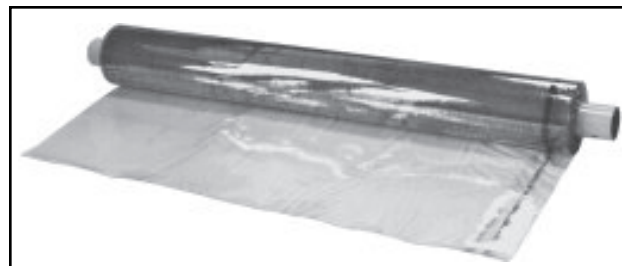


Blanket Containers

No.	Description
BC-3	Without Handle, hold 3 blankets, Yellow Molded Plastic
BC-6	With Handle, holds 6 blankets, Yellow Molded Plastic
BR-1	Blanket Roll

INSUCLEAR SL1040™

Used as a covering in conjunction with insulating gloves for the protection of personnel working on or near energized conductors and equipment. The material can be cut into various shapes and sizes to fulfill a variety of job requirements. The full width can be used to cover large areas or objects. Each roll is tested per ASTM F-1742. Insuclear™ is 40 mil thick transparent polyvinyl chloride (PVC), 48" wide, and 50 feet long.



No.	Description	Weight
SL0040	Class 0, 5kV proof test, 1kV maximum use	50 lbs.
SL1040	Class 1, 10kV proof test, 7.5kV maximum use	50 lbs.
SL1040B	Container/Dispenser	4 lbs.

273 Weymouth Street, Rockland, MA 02370
Phone 781-871-1920 • Fax 781-878-1507 • www.hydroninc.com