



For more information about this or other PMI products, please contact us at:

PIGEON MOUNTAIN INDUSTRIES
PO Box 803
LaFayette, GA 30728, USA

706-764-1437
1-800-282-ROPE (7673)

custserv@pmirope.com
PMIROPE.COM

PMI® ANCHOR SLING

SG51029 SG51030 SG51031



PIGEON MOUNTAIN
PMI®
INDUSTRIES

Manufacturer's Instructions

WARNING

- YOU COULD BE KILLED OR SERIOUSLY INJURED IF YOU DO NOT READ AND UNDERSTAND THIS BOOKLET BEFORE USING PRODUCT.
- SPECIAL TRAINING AND KNOWLEDGE ARE REQUIRED TO USE THIS PRODUCT.
- YOU MUST THOROUGHLY READ AND UNDERSTAND ALL MANUFACTURER'S INSTRUCTIONS BEFORE USE.
- USE AND INSPECT THIS PRODUCT ONLY IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- YOU CAN CONTACT THE MANUFACTURER AT 706-764-1437 FOR IMPORTANT SAFETY INFORMATION.

PMI LIMITED WARRANTY

PMI products are warranted to the original retail purchaser to be free from defect in material and workmanship for a period of one year. PMI will repair or replace the item without charge provided inspection at our factory discloses no misuse or alteration, which, in our judgment, has affected the condition or functioning of the product. All implied warranties imposed by law in connection with the sale of PMI products are also limited in duration to a period of one year. PMI expressly excludes and shall not be liable for any consequential damages arising out of any breach of the express or implied warranties on sales of PMI products. Because of the high risks involved in high angle rope work such as, but not limited to, rescue, rope access, caving, rappelling, rock climbing and mountaineering, no further warranties exist or are implied by PMI. Regulations issued under the Magnuson-Moss Warranty Act require us to include the following statement: some states do not allow limitations on how long an implied warranty lasts nor the excluding or limitation of incidental or consequential damages, so the above limitations may not apply to you.



RM00395 V5-0118

PMI PMIROPE.COM ^ 1-800-282-ROPE

Hardware ANCHORAGE CONNECTORS

PRODUCT DESCRIPTION

Any person rigging life safety rated anchors will want to have many of these lightweight, compact, high strength and incredibly versatile PMI Anchor Slings always on hand. Easy to set up and very reliable, these slings are great to build anchors in a end to end, basket or choker configuration. Use these configurations to wrap it around an appropriate full strength life safety anchor, such as a steel I-beam, and attach your rope or fall arrest system in a manner that minimizes abrasion and is secure to the anchor. It comes in multiple lengths ideal for a variety of rigging environments, so you may want to have different sizes for ultimate efficiency. The PMI Anchor Sling is certified to NFPA and ANSI standards.

KEY FEATURES:

1 3/4" wide nylon webbing • 3 different lengths • Compact • Lightweight • Thick flat webbing for extra protection over sharp edges • Multiple configurations for adaptability • Fast setup and connection capability with large D-Ring attachment points • High strength • Certified to NFPA and ANSI standards

SPECIFICATIONS

PRODUCT NAME	SKU	CALCULATED MINIMUM BREAKING STRENGTH (kN)		NFPA 1983-2017 TYPE/CLASS	ANSI/ASSE Z359.18-2017
		Basket (U)	End-to-End		
PMI® Anchor Sling	SG51029	70.9 (15,950 lbf)	39.2 (8,815 lbf)	Multiple Configuration Strap – General Use	Anchorage Connector – Type A
	SG51030		29.1 (6,550 lbf)		
	SG51031				

SG51029 LENGTH: 3 FT (100 CM) WIDTH: 1.75" (4.4 CM) WEIGHT: 11.0 OZ (311 G)	SG51030 LENGTH: 4 FT (150 CM) WIDTH: 1.75" (4.4 CM) WEIGHT: 12.0 OZ (354 G)	SG51031 LENGTH: 6 FT (200 CM) WIDTH: 1.75" (4.4 CM) WEIGHT: 14.0 OZ (410 G)
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Materials - Nylon, polyester and steel.

CERTIFICATIONS

Meets ANSI Z359.18, 2017 Edition, Type A- Anchorage Connector.

MEETS THE MULTIPLE CONFIGURATION STRAP REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES, 2017 EDITION.

PMI® ANCHOR SLING IS MADE IN THE USA

Additional information regarding multiple configuration straps can be found in NFPA 1500 and NFPA 1983.

This anchorage connector has been tested in compliance with the requirements of ANSI/ASSE Z359.7.

WARNING

The ANSI Compliance and testing covers only the hardware and does not extend to the anchorage and substrate to which the anchorage connector is attached.

For Type A and Type T, load-bearing metallic materials used in anchorage connectors shall maintain adequate toughness at temperatures between -30 degrees F (-34 degrees C) and +130 degrees F (+54 degrees C) or be engineered to account for the reduced toughness at low temperatures. Adequate toughness is defined as no more than a 10% drop in energy absorption between representative material specimens conditioned at -30 degrees F (-34 degrees C) and +130 degrees F (+54 degrees C) undergoing a recognized impact test. The manufacturer may provide published for fracture toughness at these temperatures as evidence that adequate toughness is maintained. Metallic components that have been tested and certified as meeting ANSI/ASSE Z359.12, are deemed to comply with 3.1.3.2.

WARNINGS

WARNING

ABOUT YOUR PERSONAL SAFETY

- You are responsible for your own safety and decisions while using this product.
- Special training and knowledge are required to use this product. This sling is intended for use by those who are trained and experienced in technical rope rigging and rescue applications.
- Before using this product you must thoroughly read and understand these Manufacturer's Instructions, as well as all warnings, product labels and associated information.
- Activities involving the use of this product are inherently dangerous; you must understand and accept the risks involved.
- Failure to follow these stated warnings may result in serious injury or death.
- Copy these Manufacturer's Instructions after they are separated from the sling and keep as a permanent record; Keep Manufacturer's Instructions, all product labels and the Equipment Inspection Log WITH the equipment so that any potential user can refer to them before and after use if desired and make inspection, use or status entries as needed.

WARNINGS (continued)

WARNING

- Please contact PMI at 706-764-1437 to answer any additional questions regarding safety and use of this equipment.
- Only attach equipment to the metal attachment points of these slings.
- Be aware of the hazards created when this product is being used in conjunction with a fall arrest system.
- Be aware and take precautions to prevent injury while using these slings around moving machinery, electrical hazards and avoid using on or near elements with high temperatures that can damage the sling.
- Avoid contact between moving textiles (such as nylon rope or webbing) and stationary textiles. Friction between textiles can quickly melt through the fixed part.
- Avoid exposure of this product to any liquids, solids, gases, mists, or vapors of any chemical or other material that can deteriorate the fiber from which it is made. Consult with the manufacturer in any case of doubt regarding the safe use and any possibility of damage to the product. If in doubt of the safety of the product, then retire, cut up the product immediately and discard it in a manner where it cannot be used again or cannot be put back in service.
- All connectors used with these slings must be closed and locked in a manner that prevents it from opening or coming detached from the lanyard during use.
- These manufacturer's instructions shall be provided; or immediately available, to authorized persons.
- Do not use these lanyards for material handling.
- Do not remove or alter any manufacturer labels for this product.

- Use, storage, care, maintenance, inspection, and retirement of this product should be done in accordance with these manufacturer's instructions and in accordance with ANSI/ASSE Z359.2, Minimum Requirements for a Managed Fall Protection Program. Inspections should only be conducted by an individual designated by the employer to be competent for all tasks required.

WARNING

PMI is not responsible or liable in any way for damages of any kind, injury or death resulting from direct or indirect incidents related to the use of its products.

WARNING

The entire life safety anchor system including the anchor points, ropes, webbing, carabiners and other equipment in the system must be of sufficient strength to safely hold the maximum weight of the intended transferred load.

WARNING

Check to be sure that this product is compatible with the other components of your system before use.

WARNING

Avoid possible abrasion that can happen when slings come into contact with hard, sharp or rough surfaces.

WARNING

DO NOT attempt any repairs, alterations, relocations or additions to the the sling in any way. Any of these actions to this product will immediately void the warranty and can compromise the safety of this product leading to possible severe injury or death. Contact PMI with any questions.

WARNING

If the user is unable to determine whether the anchorage meets the manufacturer's specifications and instructions, then the anchorage connector shall only be attached to anchorages that:

- a) can withstand 5,000 pounds (22.2 kN) without failure, except that lower strengths are acceptable when permitted by applicable legislation; or
- b) are certified by a professional engineer as having the required strength for fall arrest or travel restraint, as applicable; or
- c) the manufacturer may provide specifications of allowable materials including the minimum shapes, sizes and geometry of structural elements to which the anchorage connector may be fastened. A qualified person shall approve these specifications.

WARNING

Only one fall protection system or positioning system may be attached to an individual connection point.

WARNING

Remove any surface contamination such as concrete, stucco, roofing material, etc., that could accelerate cutting or abrading of attached components.

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