

# BackBiter® Tie-Back Lanyard Series

## Description

Miller BackBiter® Tie-Back Lanyards, with a Miller 5K® Snap Hook was designed for tie-back use. The all-in-one lanyard with SofStop® shock absorber and cross-arm anchorage connector reduces inventory and increases worker compliance.

## Materials

**Webbing:** 1-3/8 in. (35mm) Green or Blue Polyester

### SofStop Shock Absorber

- Webbing: Polyester

- Safety Strap

(Inside SofStop): 1 ¼ in. (45mm) Polyester

### Locking Snap

**Hook:** Steel, 3/4" (19mm) gate opening

### Miller 5K Locking

**Snap Hook:** Steel, 5/8" (16mm) gate opening

**Thread:** Six cord bonded, three strand polyester thread

**Labels:** Valeron

All hardware meets ASTM (50) fifty-hour salt spray test requirements

## Certification

OSHA 1910.66, 1926.104, 1926.502;

ANSI A10.32, Z359.13; CSA Z259.11 Class E4

(models with "C" in part number),

CSA Z259.11 Class E6 (models with "E6" in part number)



## Technical

### Minimum Tensile

- Lanyard Webbing:	12,000 lbs (53.4kN)
- SofStop Safety Strap Webbing (inside the SofStop):	5,000 lbs (22kN)
- Snap Hook:	5,000 lbs (22kN)
- Thread:	42lbs (0.18kN)

Standards	Maximum Allowable Free Fall	Minimum Capacity	Maximum Capacity	Maximum Arrest Force	Average Arrest Force	Maximum Elongation
ANSI A10.32	6 ft. (1.83m)	N/A	310 lbs. (140.6kg)	1800 lbs. (8kN)	N/A	3.5 ft. (1.1m)
ANSI Z359.13	6 ft. (1.83m)	130 lbs. (59kg)	310 lbs. (140.6kg)	1800 lbs. (8kN)	900 lbs. (4kN)	4 ft. (1.2m)
ANSI Z359.13 [For a 12 ft (3.66m) Free Fall]	12 ft. (3.66m)	130 lbs. (59kg)	310 lbs. (140.6kg)	1800 lbs. (8kN)	1350 lbs. (6kN)	5 ft. (1.5m)
CSA Z259.11 Class E4	6 ft. (1.83m)	100 lbs. (45kg)	254 lbs. (115kg)	900 lbs. (4kN)	874 lbs. (4kN)	3.9 ft. (1.2m)
CSA Z259.11 Class E6	6 ft. (1.83m)	200 lbs. (90kg)	386 lbs. (175kg)	1300 lbs. (6kN)	1250 lbs. (5kN)	5.7 ft. (1.75m)
OSHA 1926.502	6 ft. (1.83m)	130 lbs. (59kg)	400 lbs. (181kg)	1800 lbs. (8kN)	N/A	3.5 ft. (1.1m)

# BackBiter<sup>®</sup> Tie-Back Lanyard Series

SofStop Single-Pack SKU	Standard Length	Harness Connection	Anchorage Connection	Weight	Color
<b>SINGLE LEG</b>					
913B/6FTGN	6 ft. (1.8m)	ANSI Locking Snap Hook	Miller 5K <sup>®</sup> Locking Snap Hook	2.80 lbs. (1kg)	Green
913B/6FTGNC	6 ft. (1.8m)	ANSI Locking Snap Hook	Miller 5K <sup>®</sup> Locking Snap Hook	2.80 lbs. (1kg)	Green
913BD/6FTBL	6 ft. (1.8m)	ANSI Locking Snap Hook	Miller 5K <sup>®</sup> Locking Snap Hook	2.80 lbs. (1kg)	Blue
913BD/6FTBLC	6 ft. (1.8m)	ANSI Locking Snap Hook	Miller 5K <sup>®</sup> Locking Snap Hook	2.80 lbs. (1kg)	Blue
<b>DOUBLE LEG</b>					
8798B/6FTGN	6 ft. (1.8m)	ANSI Locking Snap Hook	Two Miller 5K <sup>®</sup> Locking Snap Hooks	3.30 lbs. (2kg)	Green
8798B/6FTGNC	6 ft. (1.8m)	ANSI Locking Snap Hook	Two Miller 5K <sup>®</sup> Locking Snap Hooks	3.30 lbs. (2kg)	Green
8798BD/6FTBL	6 ft. (1.8m)	ANSI Locking Snap Hook	Two Miller 5K <sup>®</sup> Locking Snap Hooks	3.30 lbs. (2kg)	Blue
8798BD/6FTBLC	6 ft. (1.8m)	ANSI Locking Snap Hook	Two Miller 5K <sup>®</sup> Locking Snap Hooks	3.30 lbs. (2kg)	Blue
SofStop MAX-Pack SKU	Standard Length	Harness Connection	Anchorage Connection	Weight	Color
<b>SINGLE LEG</b>					
940B/6FTGN	6 ft. (1.8m)	ANSI Locking Snap Hook	Miller 5K <sup>®</sup> Locking Snap Hook	3.00 lbs. (1kg)	Green
940B-E6/6FTGN	6 ft. (1.8m)	ANSI Locking Snap Hook	Miller 5K <sup>®</sup> Locking Snap Hook	3.00 lbs. (1kg)	Green
940BD/6FTBL	6 ft. (1.8m)	ANSI Locking Snap Hook	Miller 5K <sup>®</sup> Locking Snap Hook	3.00 lbs. (1kg)	Blue
<b>DOUBLE LEG</b>					
980B/6FTGN	6 ft. (1.8m)	ANSI Locking Snap Hook	Two Miller 5K <sup>®</sup> Locking Snap Hooks	3.40 (2kg)	Green
980B-E6/6FTGN	6 ft. (1.8m)	ANSI Locking Snap Hook	Two Miller 5K <sup>®</sup> Locking Snap Hooks	3.40 (2kg)	Green
980BD/6FTBL	6 ft. (1.8m)	ANSI Locking Snap Hook	Two Miller 5K <sup>®</sup> Locking Snap Hooks	3.40 (2kg)	Blue

- Models that end in "C" or have "E6" in them meet CSA certification.
- Reference SP419 SofStop MAX Shock-Absorbing Pack specification sheet for complete details on SofStop MAX models.



by Honeywell

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