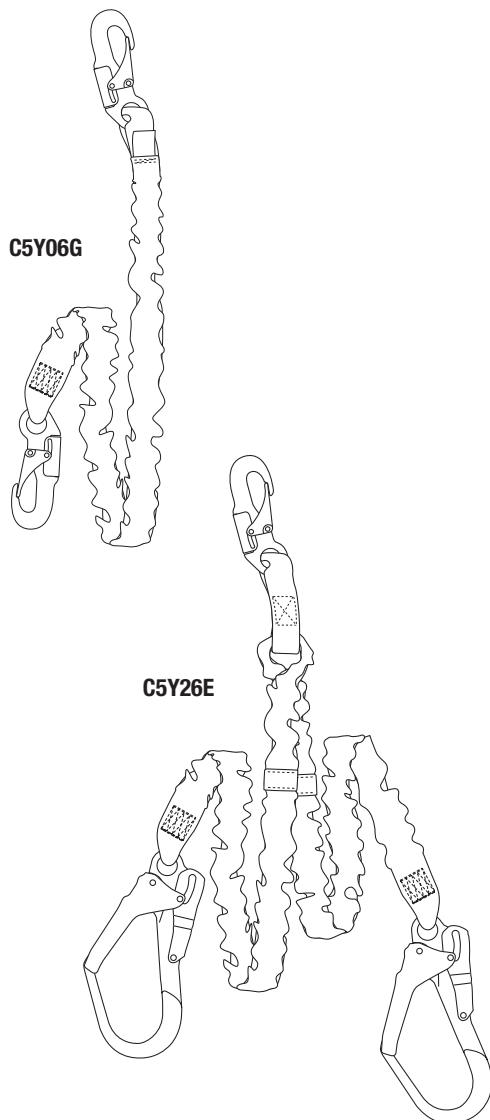




The F2-Stretchfor is designed to be used when an overhead anchorage does not exist and the only available anchor point is at the workers feet. If a fall occurs at this point the free fall distance would be 12 ft. (3.6 m). The lanyard is composed of two pieces of specially woven core material, a structural tubular sheath webbing and an internal elastic retainer. The core material is constructed to stretch when dynamically loaded. The tubular sheath acts as a protective cover with a 7,500-lbs. (33.3 kN) structural safety factor surrounding the core material.

In addition to the primary function of deceleration the F2-Stretchfor has an elastic retainer inside the tubular webbing designed to introduce stretch from 4½ to 6 ft. (1.4 to 1.8 m) providing mobility to the worker, without the clutter of a longer length lanyard. This function also acts as an indicator to the user that they are nearing the full extension of the lanyard, eliminating that sudden surprise commonly experienced with tear webbing counter parts. Each arm of the F2-Stretchfor lanyard possesses fall indicator tabs below the attachment hook that indicates that the lanyard has extended and must not be reused.

When a fall occurs, the sudden stop caused by the fall arrest system submits the human body to a high impact force (the longer the free fall distance, the higher the force).

The purpose of the shock absorber is to lower the impact force experienced in a fall by dissipating the kinetic energy and controlling deceleration. This action limits the impact force to less than 1,350 lbs. (6 kN).

The dual arm model allows the worker to remain safely connected at all time (100% tie-off) while climbing or on the move.

For further information, refer to the "Use and Maintenance Instructions" for harnesses, belts and lanyards.

Features

- Reduces tripping hazards
- Weight range 250 to 375 lbs. (113 to 170 kg)
- Fall indicator
- Stretchable design

Size

- Stretches from 4½ to 6-ft. (1.4 to 1.8 m) only



Size of lanyards are based on measurement from inside to inside hook.

Applications

- Steel erection
- Construction
- Scaffold

Applicable standards

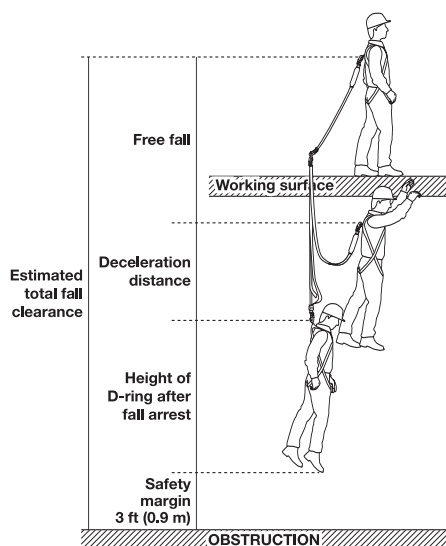
- ANSI Z359.1-1999 and A10.32-2004
- OSHA fall protection requirements
- CSA Z259.11-05, class E6

Available models

All shock-absorbing lanyards have a ¾-in. (19 mm) self-locking snap hook on one end.

- | | |
|--------|---|
| C5Y06G | 4½ to 6 ft. (1.4 to 1.8 m) with a ¾-in. (19 mm) self-locking snap hook on the other end |
| C5Y06E | 4½ to 6 ft. (1.4 to 1.8 m) with a 2¼-in. (57 mm) self-locking snap hook on the other end |
| C5Y26G | 4½ to 6 ft. (1.4 to 1.8 m), two arms with a ¾-in. (19 mm) self-locking snap hook on each arm |
| C5Y26E | 4½ to 6 ft. (1.4 to 1.8 m), two arms with a 2¼-in. (57 mm) self-locking snap hook on each arm |

For information on Tractel connectors, refer to technical sheet T-4536.



⚠ WARNING ⚠

When choosing an anchorage point, take into consideration the deceleration distance. The shock absorber can elongate up to 42 in. (1.1 m) as it extends during activation.

Free fall distance must never be greater than 6 ft. (1.8 m). Consult local regulations as permitted free fall distance may be less than 6 ft. (1.8 m).

PARTS	SPECIFICATIONS	APPLICABLE STANDARDS
Core material	Minimum deployment force: 500 lbs. (2.2 kN) Maximum impact force: 900 lbs. (4 kN) Maximum deployment length: 42 in. (1.1 m)	ANSI Z359.1-1999 CSA Z259.11-05, class E6
Sheath tubular webbing	High tenacity polyester Width: 2 in. (52 mm) Thickness: 5/64 in. (2 mm) Tensile strength: 7,500 lbs. (33.3 kN) Webbing is heat-cut to prevent fraying.	ANSI Z359.1-1999 CSA Z259.11-05, class E6
Core elastic	Braided heavy-duty elastic Width: 1 in. (25 mm)	
Stitching	Lanyard is lock-stitched. Thread: #138 polyester	CSA Z259.12-01
3/4-in. (19 mm) self-locking snap hook	Plating: zinc dichromate Proof-loaded 100% at 3,600 lbs. (16 kN) Tensile strength: 5,000 lbs. (22.2 kN)	ANSI Z359.1-1999 CSA Z259.12-01
2 1/4-in. (57 mm) self-locking snap hook	Plating: zinc dichromate Proof-loaded 100% at 3,600 lbs. (16 kN) Tensile strength: 5,000 lbs. (22.2 kN)	ANSI Z359.1-1999 CSA Z259.12-01
Capacity	From 250 to 375 lbs. (113 to 170 kg), one person	ANSI Z359.1-1999 CSA Z259.11-05, class E6