



Designed to be used as a connecting device in a personal fall arrest system, the Fallstop® self-retracting lifeline connects the user's harness to the anchorage point.

The self-retracting lifeline provides comfort, flexibility and freedom of movement to workers performing their job at various heights. As the worker moves toward or away from the device, the spring tensioned wire rope will retract back into the unit or will draw out of it. The device automatically takes up the slack in the wire rope keeping it out of the way while minimizing free fall distance should a fall occur.

In the event of a slip or a fall, the sudden jerk in the wire rope will cause a centrifugal locking mechanism to activate to arrest the fall within less than 24 inches (60 cm).

The self-retracting lifeline is available with lengths of galvanized steel or stainless steel wire rope from 25 ft. (7.5 m) to 75 ft. (23 m). The standard unit is supplied with a double-locking swivel snap at the end of the wire rope and has a convenient carrying handle. The unit is equipped of a visual fall indicator presents at the hook to allow inspection before each use.

Applications:

- ships
- towers
- quarries
- fixed ladders
- construction sites
- aircraft maintenance
- tanks
- silos
- pipeways
- railroad sidings
- tank truck loading / unloading facilities
- manholes
- shafts
- any elevated work station

Applicable standards:

- CSA Z259.2
- ANSI Z359.1
- OSHA 1910.66 (appendix C)

⚠ WARNING Always select an anchorage point that is rigid and capable of supporting a minimum load of 3,000 lbs. (13 kN).

⚠ WARNING Always work directly under anchorage point as a pendulum fall could result in serious injury or death.

Unit specifications:	RF25_	RF45_	RF60_	RF75_
Wire rope length	25 ft. (7.5 m)	45 ft. (14 m)	60 ft. (18 m)	75 ft. (23m)
Wire rope material	3/16 in. (4.7 mm) dia. galvanized steel (G) 3/16 in. (4.8 mm) dia. stainless steel (S)			
Wire rope breaking strength	3,300 lbs. (15 kN)			
Wire rope tension	11 lbs. (50 N)			
Rope speed to activate locking	4.9 ft./sec. (1.5 m/sec.)			
Unit weight	13 lbs. (6.1 kg)	15 lbs. (6.9 kg)	21 lbs. (9.7 kg)	23 lbs. (10.6 kg)
Length (A)	16 1/2 in. (420 mm)		18 5/16 in. (465 mm)	
Width (B)	8 5/16 in. (211 mm)		10 in. (256 mm)	
Depth (C)	4 5/16 in. (110 mm)		4 3/8 in. (112 mm)	
Minimum headroom (D)	24 in. (610 mm)		26 1/2 in. (610 mm)	
Handle height (E)	1 1/4 in. (32 mm)			
Handle width (F)	2 1/2 in. (64 mm)			
Maximum working load	310 lbs. (140 kg), one person			
Maximum arresting force	1,800 lbs. (8 kN)			
Maximum fall arrest distance	24 in. (60 cm)			

