

# Rope Rider™ & Evac-Pac™ Personnel Lowering Devices

Since 1881, Capewell has been providing products that focus on safety, quality and efficiency. We continue this tradition with the Rope Rider™ and Evac-Pac™. These units are the safest of their kind, incorporating a unique two-phase braking system, with attention to engineering detail and the use of quality materials throughout. The Rope Rider™ and Evac-Pac™ offer the user years of quality service without costly maintenance and repair. Both units were designed to stand up to continuous use, in harsh environments and still perform up to standards. We believe you will agree the Rope Rider™ and Evac-Pac™ are the finest products of their kind available on the market today.

The Rope Rider™ was designed for daily use by window washers, tower and bridge inspectors, and construction workers. The unit provides the ideal descending method when combined with a boson's chair and backup fall arrest system. The Rope Rider™ was designed to use 1/2" or 7/16" line and meets or exceeds ANSI and OSHA standards. It also meets NFPA component standards for two-person rescue when used with 1/2" line. The Rope Rider™, by virtue of its design, can be placed at any point on the line, making it an ideal rescue tool.

The Evac-Pac™ was designed for self-rescue and emergency evacuation situations that require the lowering of an incapacitated individual by rescue personnel. With its dual braking design, self-rescue or personnel rescue is performed without risk of loss of rope control. It is lightweight, easily carried and stored. A full body harness utilizing a center "D" ring is recommended. The unit runs on 8mm (5/16") NFPA rated line. The unit, along with attachment hardware and fifty feet of line can be easily stored and carried in a fanny pack. Emergency crews can carry larger lengths of up to one hundred feet in modified hip packs.

We invite you to contact us for information on applications, specifications, availability and pricing. A full line catalog is available upon request.



*Rope Rider™ P/N 626000-10 being used as a work positioning device.*



*Evac-Pac™ P/N 619020-30 being used for self rescue from a tower.*

# Rope Rider™ & Evac-Pac™

## Personnel Lowering Devices for the Rescue Professional

### Patented V-Slot Control

The patented V-slot control provides for single-handed operation while offering the ultimate in safety and control features. By simply lowering the control sleeve on the unit about half way, the unit will operate and descend. The Rope Rider™ and Evac-Pac™ both offer quick, easy, positive rope locking. Since "tying-off" is not required, sudden release and descent will not result from the accidental untying of knotted ropes.

### Panic-Stop Guard

Both units feature a built-in safety feature should the user inadvertently "freeze" or panics during descent. If the control cover is pulled all the way down, the unit will automatically stop its descent.

### No Rope Contact with Control Sleeve

The unique design of the Rope Rider™ and Evac-Pac™ control sleeves are independent of its need to act as a "brake". Other descent devices require the operator to continually lift the lower portion of the rope to slow descent. During prolonged descents, this can often lead to fatigue. Additionally, our control sleeves will not develop sharp edges that can result in premature rope wear, or in the extreme case, the potential for dangerous rope cutting tendencies.

### Adjustable Speed Range

Descent rate can be determined and changed by varying the number of rope turns, diameter of the line and the construction of the line. Cleanliness of the line is also part of the equation

### Non-Slip Grip

With the positive grip provided by the Rope Rider™ and Evac-Pac™, safe operation under adverse conditions is maximized. The control sleeve insulates the user's hand from the minimal heat of operation.

### Easy Positioning

The Rope Rider™ can be positioned at any convenient point along the descent line allowing flexibility and safety during rescue operations.

### Open-Wrapping Design

The rope can be wrapped either clockwise or counter clockwise around the unit with equal effectiveness. This feature alone will eliminate installation confusion and will actually extend the life of the unit. By varying wraps, the descent speed can be optimized for diverse weights and conditions.

### Positive Sleeve Locking Mechanism

The locking button on the Rope Rider™ and Evac-Pac™ was designed to allow for easy removal of the control sleeve, as well as provide positive sleeve locking when the unit is installed on the rope. The design completely prevents improper assembly.

### Standard Rope

The Rope Rider™ and Evac-Pac™ are designed to operate on double braid or kernmantle lines. Line diameters for the Rope Rider™ are 7/16" and 1/2". The Evac-Pac™ utilizes 8mm line. NFPA rated lines are recommended. With the use of 1/2" line two person rescue operations are possible. Smaller diameter lines are rated for single person or personal rescue lines. Line should be regularly inspected for wear and damage.

### Durability

The aluminum alloy constructions of the Rope Rider™ and Evac-Pac™ produces enhanced strength, toughness, and longer wear characteristics.