



ADAMS ELEVATOR LIFEJACKET® BUOYS PASSENGER SAFETY

Coastal Elevator saw the value of the LifeJacket plunger-gripper system firsthand.

Niles, IL – When it comes to elevator safety, John DeVincentis, Manager of Coastal Elevator, knows you can never be too careful. As an Adams Elevator customer for much of his 30-year career, he depends on the elevator-parts supplier to keep his customers' elevators in tip-top shape.

“We got a call from our customer, a nursing home, saying that something triggered the LifeJacket locking system,” DeVincentis explains. “When we examined the issue, we discovered that there was fluid leak in the jack system and therefore a loss of pressure. The LifeJacket product sensed this and did its job, stopping elevator operation.”

While not considered a catastrophic failure of the cylinder, a fluid leak such as this may go unnoticed and can lead to life-threatening elevator accidents down the road. Elevator inspections don't include direct inspection of the in-ground cylinder, and while other critical components may pass inspection today, they may fail tomorrow; the LifeJacket, however, is designed to catch any unseen or unexpected problems that may lead to hydraulic failure—at a fraction of the cost of cylinder replacements. These issues include valve failure, corrosion, electrolysis, cylinder rupture and all other types of hydraulic failure that result in a loss of pressure.

The LifeJacket installs above the cylinder head, around the elevator plunger. If the LifeJacket senses any loss of pressure or uncontrolled downward movement, it grips and closes around the plunger, bringing the car to a safe controlled stop with no damage to the plunger or the elevator. It is reusable and can be reset once technicians address the underlying problem.

Having installed around a dozen LifeJacket systems, DeVincentis trusts the product wholeheartedly.

DeVincentis also appreciates the service he gets from Adams.

“They are very responsive,” he says. “When our technician had questions about resetting the LifeJacket at the nursing home, they were there to guide him through the process.”



ELEVATOR EQUIPMENT COMPANY
www.adamselevator.com
6310 W. Howard Street | Niles, IL 60714-3480 USA

UNITED STATES
Phone 800.929.9247
Fax 847.581.2949
adams.parts@adamselevator.com

CANADA
Phone 800.268.5392
Toronto 416.253.6661
Fax 416.253.1662

INTERNATIONAL
Phone 847.965.0700
Fax 847.965.3758