

## SecuraEase™

### PUMP-OUT STAGE COLLAR

#### Proven. Powerful. Effortless by Design.

The SecuraEase™ pump-out stage cementing system is built for off-bottom cementing.

Positioned above slotted or pre-perforated casing, it integrates:

- 3, 7 or 10-ft inflatable packer
- Integral stage tool
- Ball seat/float collar

This patented system delivers dependable stage cementing performance in challenging well environments. All components engineered to meet or exceed casing specifications for strength and reliability.

A **split ring system** secures internal parts during deployment and allows seamless conversion. The **packer element** ensures a dependable seal between the tool and casing.

Once cementing is complete, **internal components shear out and fall downhole**, restoring full bore access. These components are precision-engineered with a slightly reduced outer diameter relative to the casing drift, enabling seamless passage through the wellbore.



SecuraEase™  
in action

#### Trusted Technology since 1988

SecuraEase™ is built on trusted, field-proven technology, integrating Davis-Lynch's inflatable packer—successfully run in over 10,000 operations since 1988—and Variperms' reliable completion packer elements.

## YOUR RESULTS

### STRONGER WELL INTEGRITY

Aids cement placement for zonal isolation.

### FASTER, SIMPLER OPERATIONS

Pump-out design removes the need for retrieval tools, saving time or costly drill out operations.

### BUILT FOR YOUR UNIQUE CONDITIONS

Handles the challenges of Australia's coal seam gas wells.

### BOOSTS PRODUCTION

Usage of the full ID of the casing string for artificial lift design.

### SecuraEase™ in action

**Tool is lowered into the well and ball lands on seat. Packer expands and rupture disc opens flow path.**

**Cement is circulated and closing plug follows.**

**Pressure on the closing plug releases internal components.**

**Components drop to the bottom of the well, leaving full bore.**