



# L-Cap™

## Superior Performance in 5000 psi (35 MPa) Operating Tandem Systems

Greene Tweed's new L-Cap™ design is available for use in either zero, one, or two backup gland widths.

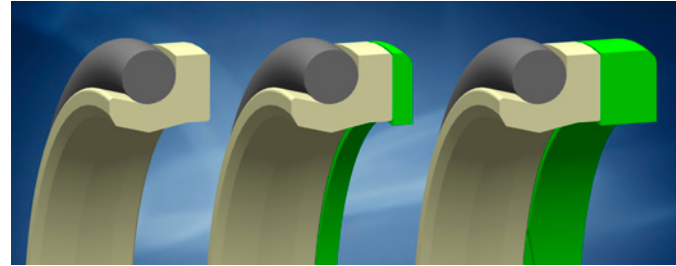
The L-Cap™ provides superior performance in either single or tandem rod seal applications. Its unidirectional, "pressure relief" design makes it easily installable into "closed-groove" configurations for most sizes while offering low operating friction and superior leakage control along a wide operational temperature range.

The seal assembly consists of an extremely durable, high-performance Avalon® PTFE material jacket with an elastomeric energizer. The combination of a thermoplastic Avalon® jacket with one of our specially formulated, elastomeric o-ring (AS568 size) energizers delivers enhanced performance over a wide temperature range, generally from -80°F to +450°F (-62°C to +232°C) depending on materials selected.

Greene Tweed's L-Cap™ also features either a high-strength Avalon® PTFE or Arlon® PEEK backup ring (in one and two backup width glands) to provide additional gland stability and help prevent any potential extrusion.

### Features & Benefits

- Specialized, unidirectional, "pressure relief" design
- Low operating friction and superior leakage control
- Resilient Avalon® PTFE jacket coupled with a durable elastomeric energizer
- Wide temperature range
- Available anti-extrusion Avalon® PTFE or Arlon® PEEK backup ring for enhanced performance
- Installable into most existing AS4716 closed groove configurations for ease of maintenance



*Low friction, pressure relieving, unidirectional dynamic seal for use in tandem or single rod seal arrangements*

### Greene Tweed

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