

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.

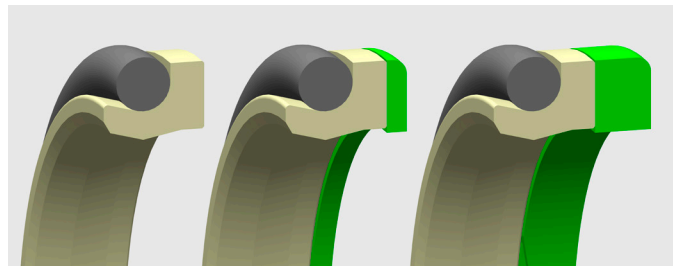
The L-Cap® provides superior performance in either single or tandem rod seal applications. Its unidirectional, "pressure relief" design makes it easily installable into "closed-groove" configurations for most sizes while offering low operating friction and superior leakage control along a wide operational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

1684 South Broad Street, Lansdale, PA 19446 USA | Phone: (+1) (215) 256-9521

gtweed.com

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