



APPROVAL

- R-Loc Industrial Cable Glands are approved by UL as per BS6121: Part I standards.
- R-Loc glands are tested and verified for below tests,
 - **Mechanical Tests** : Cable Retention Test,
 - Anchorage Test (Jerk + Torque) & Impact Test
 - **Electrical Tests** : Continuity Test & Insulation Test
 - **Ingress Protection Test**



APPROVAL

- Raychem RPG Industrial Cable Glands Conform with the essential requirements of the applicable EC directives in the European Economic Area.
- Applicable Directives: Low Voltage Directive 2006/95/EC
- Applicable Standards: EN 50262:1999;+A1:2001; +A2:2004 and BS 61211: 2005

TYPES OF INDUSTRIAL CABLE GLANDS



- Armoured cables SWA/AWA
- Dry Indoor application
- No Sealing

BW Cable Gland



- Unarmoured cables
- Indoor & Outdoor application
- Displacement Sealing

A1/A2 Cable Gland



- Armoured cables SWA
- Indoor & Outdoor application
- Compression Sealing

CW Cable Gland



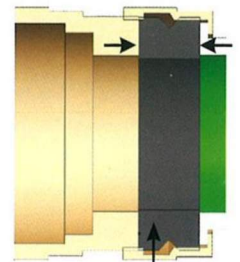
- Armoured cables SWA & Lead Sheathed
- Indoor & Outdoor application
- Compression & Displacement Sealing

E1W Cable Gland

SEALING METHODS USED FOR CABLE INNER BEDDING

Compression Sealing

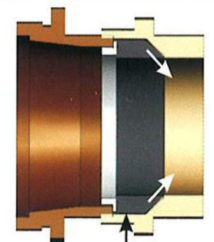
The Compression Seal is an elastomeric sealing ring that has a V groove or weak back in its design that is intended to be closed. This is done to create a downward seal on the cable inner bedding, when the same compressive force is equally applied to both sides of the seal.



Compression Seal

Displacement Sealing

The Displacement Seal does not employ a weak back design. Instead the Displacement Seal is gradually pushed down a taper until it makes an effective seal on the cable.



Displacement Seal