Double Seal Barrier Gland Designed for use with Unarmoured Cable featuring Peppers T-1000 Compound

**PRODUCT DESCRIPTION**

“UL-U” type glands, certified Explosion Proof Class I Div 2, Gas Groups A,B,C,D, Flameproof Ex db, Increased Safety Ex eb, Restricted Breathing Ex nR & Dust Protected Ex ta. They are suitable for use in Zone 1, Zone 2, Zone 20, Zone 21, Zone 22, Group I Mining, Group IIA, IIB, and IIC Dust Groups.

**COMPLIANCE STANDARDS:**

UL514B, UL1203, UL2225, UL50E, ANSI/UL 60079-0/1/7, CSA 60079-31, C22.2 No. O/25/1784/342/3/74/2/74 CAN/CSA C22.2 NO 60079-17/71

EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-15, EN 60079-13, IEC 60529

**PART NUMBERS:**

UL-U B 16 M20 x 1.5 2.1/2 x 3/4 0.830 0.783 - 0.795 15 1 0.409 0.314 0.311 2.717 1.000 1.102 0.602 EL24

UL-U C 20 M20 x 1.5 2.1/2 x 3/4 0.830 0.783 - 0.795 35 4 0.409 0.314 0.311 2.717 1.000 1.102 0.590 EL24

UL-U S 25 M25 x 1.5 3/4 x 1 0.830 0.795 - 0.985 60 16 1.764 1.547 1.972 3.017 1.510 3.445 6.190 EL80

**TCURING:**

@ 21°C Conductor termination can be effected after 1 hour.

The equipment can be energised after 4 hours.

**NOTES:**

- Gland size does not necessarily equate to the entry thread size.
- UL approval/applications have a reduced core quantity. Consult product installation instructions for specific core data.
- Dimensions (A) & (B) may differ for glands with non metric entry threads. Please refer to our “Thread Reference Tables” for specific dimensions.
- Assembly instructions must be read prior to installation and adhered to in full.
- Peppers supply products with parallel entry threads that conform to the flameproof threaded joint requirements of IEC/EN 60079-1 and other equivalent standards. They usually incorporate a thread run out according to the available machining techniques and will not have a full form thread for the entire length.

Peppers Cable Glands Limited will not be held responsible for clients’ installations where this has not been taken into account.

- When selecting IP Washer & Shroud material for use with glands, please be aware of the accessories temperature range to ensure they are suitable for the intended installation.
- The gland is supplied with the correct amount of the two-part compound, gloves and instructions to allow one complete termination.
- All brass entry threads are Nickel Plated as standard.
- Where approval in addition to UL, CSA, ATEX, and IECEx is required, this must be clearly requested at time of enquiry / order.

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