DOUBLE SEAL BARRIER GLAND DESIGNED FOR USE WITH UNARMORED CABLE

PEPPERS T-1000 COMPOUND

PART NUMBERS:

UL  | B  | S
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UL-|  |  |

PRODUCT DESCRIPTION

“UL-U” type glands, certified Explosion Proof Class I Div 2, Gas Groups A B C D, Flameproof Ex d, Increased Safety Ex e, Restricted Breathing Ex nR & Dust Protected Ex nR. They are suitable for use in Zone 1, Zone 20, Zone 21, Zone 22, Group I, Mining Groups IIA, IIB, IIC and Dust Groups II, III, IIC. Occasionally referred to as “potting glands”, they provide a compound barrier Ex d & IP dedicated seal on the cable inner core, eliminating damage to cables that exhibit “cold flow” characteristics and an environmental seal on the outer shroud. The gland is suitable for use with all certified Marine Shipboard Cable and Tray Cable whilst being UL listed for Marine Shipboard Unarmoured, Jacketed or Non-Jacketed cable. A unique feature includes, Peppers T-1000, the sealing compound that enables a quick and easy installation. The gland is AEx d, AEx e, AEx ta approved and rated Type 4X, maintains IP66, IP69 to 100 metres and is deluge proof without the use of an additional seal or deluge boot.

COMPLIANCE STANDARDS:

UL514B, UL1203, UL2225, UL50E, ANSI/UL 60079-0, IEC 60079-1, 60079-7, 60079-15, IEC 60529

UL-U: Class I Division 2, Gas Groups A B C D
CEC - Canada: Class I Zone 1 Ex ic IIC Gb / Ex ia IIC Gb / Ex ia IIC Da
NATIONAL: IP67 - IP69 (100 metres - 7 Days), Type 4X, Oil Resistant II & DTS01:1991

SIRA 09ATEX1066X & SIRA 09ATEX4124X

Kabak etiğine göre, kullanıcının kurulumunu Peppers Cable Glands Limited’den sorumlu tutulmayacaktır.

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 cable glands 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 thread form 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.
When applicable in addition to UL, CSA, ATEX, and IECEx is required, this must be clearly requested at time of enquiry / order.