



IBERVILLE® TEK™ Cable glands



Approvals / Characteristics



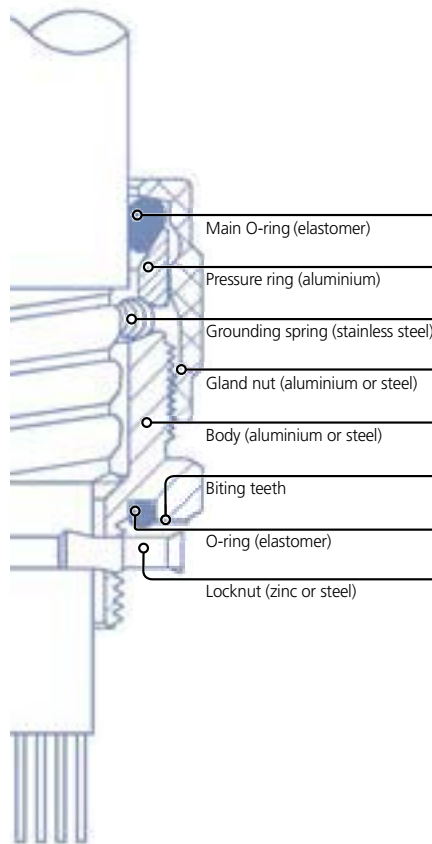
Features

- Forms a watertight seal around the cable and at the enclosure entry
- Designed to accommodate a wide range of cables to provide a means to terminate at junction boxes, control centres, panel boards, and enclosures for motor control and electrical distribution equipment.
- Compact diameter eases installation in confined areas
- Available in 1/2 to 4-inch NPT trade sizes
- Ranges overlap from one fitting to another, thus simplifying the choice

Certification and standards

CSA Certified for hazardous locations as outlined in the CEC:
CSA 051586
Class I groups A, B, C & D
Class II groups E, F & G
Class III Types 4, 4x

Dimensions



Technical specifications

Installation steps

Caution: De-energise system



Install fitting on enclosure



Prepare cable



Slacken gland nut and insert prepared cable



Hand tighten gland nut to hold cable, then wrench tighten

| Cat. No. | Trade Size (Inches) | Dia. Over Cable Jacket (Inches) | | Gland Throat I.D (Inches) | Nut O.D (Inches) | Overall Length (Inches) | Exposed Length (tightened) (Inches) | Hex. Key Gland Nut (Inches) | |
|----------------|---------------------|---------------------------------|-------|---------------------------|------------------|-------------------------|-------------------------------------|-----------------------------|---------|
| | | Aluminium | Steel | | | | | | Min. |
| CI-TEK-50-066 | 1/2" | CI-TEK-50-066-S | 0.500 | 0.660 | 0.390 | 1.250 | 2-5/8 | 1-3/4 | 1-3/16 |
| CI-TEK-50-079 | 1/2" | CI-TEK-50-079-S | 0.620 | 0.790 | 0.500 | 1.375 | 2-5/8 | 1-3/4 | 1-5/16 |
| CI-TEK-50-092 | 1/2" | CI-TEK-50-092-S | 0.750 | 0.920 | 0.620 | 1.500 | 2-5/8 | 1-3/4 | 1-7/16 |
| CI-TEK-75-105 | 3/4" | CCI-TEK-75-105-S | 0.870 | 1.050 | 0.760 | 1.750 | 2-3/4 | 1-3/4 | 1-5/8 |
| CI-TEK-75-120 | 3/4" | CI-TEK-75-120-S | 1.020 | 1.200 | 0.830 | 1.937 | 2-3/4 | 1-3/4 | 1-13/16 |
| CI-TEK-100-137 | 1 | CI-TEK-100-137-S | 1.180 | 1.370 | 1.030 | 2.375 | 2-7/8 | 2 | 2-1/4 |
| CI-TEK-125-157 | 1 1/4" | CI-TEK-125-157-S | 1.350 | 1.570 | 1.230 | 2.500 | 3-5/8 | 2-5/8 | 2-3/8 |
| CI-TEK-125-176 | 1 1/4" | CI-TEK-125-176-S | 1.540 | 1.760 | 1.400 | 2.625 | 3-5/8 | 2-5/8 | 2-1/2 |
| CI-TEK-150-198 | 1 1/2" | CI-TEK-150-198-S | 1.730 | 1.980 | 1.590 | 3.000 | 4 | 2-7/8 | 2-3/4 |
| CI-TEK-200-220 | 2 | CI-TEK-200-220-S | 1.960 | 2.200 | 1.810 | 3.250 | 4-1/4 | 3-1/8 | 3 |
| CI-TEK-200-241 | 2 | CI-TEK-200-241-S | 2.180 | 2.410 | 2.020 | 3.500 | 4-1/4 | 3-1/8 | 3-1/4 |
| CI-TEK-200-262 | 2 | CI-TEK-200-262-S | 2.390 | 2.620 | 2.060 | 3.750 | 4-1/4 | 3-1/8 | 3-1/2 |
| CI-TEK-250-284 | 2 1/2" | CI-TEK-250-284-S | 2.600 | 2.840 | 2.400 | 5.000 | 6-7/16 | 5-1/4 | 4-1/2 |
| CI-TEK-300-306 | 3 | CI-TEK-300-306-S | 2.820 | 3.060 | 2.620 | 5.625 | 6-3/4 | 5-1/2 | 5-1/4 |
| CI-TEK-300-328 | 3 | CI-TEK-300-328-S | 3.040 | 3.280 | 2.843 | 5.625 | 6-3/4 | 5-1/2 | 5-1/4 |
| CI-TEK-300-350 | 3 | CI-TEK-300-350-S | 3.260 | 3.500 | 3.030 | 5.625 | 6-3/4 | 5-1/2 | 5-1/4 |
| CI-TEK-400-371 | 4 | CI-TEK-400-371-S | 3.480 | 3.710 | 3.230 | 6.500 | 7-1/8 | 5-3/4 | 6 |
| CI-TEK-400-392 | 4 | CI-TEK-400-392-S | 3.690 | 3.920 | 3.450 | 6.500 | 7-1/8 | 5-3/4 | 6 |
| CI-TEK-400-413 | 4 | CI-TEK-400-413-S | 3.900 | 4.130 | 3.680 | 6.500 | 7-1/8 | 5-3/4 | 6 |
| CI-TEK-400-433 | 4 | CI-TEK-400-433-S | 4.110 | 4.330 | 3.860 | 6.500 | 7-1/8 | 5-3/4 | 6 |