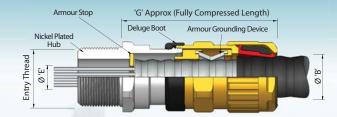
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Cable Glands North American Cable Glands/Connectors

General Purpose



Application

- Outdoor or indoor use.
- For use with continuous corrugated aluminium and interlocked steel Metal Clad MC and Teck type cables.
- See technical section for installation rules and regulations.

| | | | CA | BLE GLAND S | ELECTION TAE | BLE | | | |
|-----------|-----------------------|----------|--------------------------|-------------|------------------|-------|-------|--------------------|-------------------|
| Size Ref. | Entry Thread Size | | Cable Acceptance Details | | | | | Hexagon Dimensions | |
| | NPT | | Armour Jacket 'E' | | Outer Jacket 'B' | | | | |
| | Standard or Option | Metric * | Min. | Max. | Min. | Max. | 'G' | Across Flats | Across Corners |
| А | 1⁄2" or 3⁄4" | M20 | 0.41" | 0.64" | 0.49" | 0.81" | 2.44" | 1.18" | 1.28" |
| В | 3⁄4" or 1" | M25 | 0.49" | 0.93" | 0.66" | 1.02" | 2.68" | 1.42" | 1.56" |
| С | 1" or 1¼" | M32 | 0.85" | 1.23" | 0.87" | 1.30" | 2.76" | 1.81" | 1.99" |
| C2 | 1¼" or 1½" | M40 | 1.17" | 1.59" | 1.10" | 1.61" | 2.96" | 2.17" | 2.36" |
| D | 2" or 1½" | M50 | 1.37" | 1.96" | 1.42" | 2.07" | 3.18" | 2.56" | 2.79" |
| E | 21/2" or 2" | M63 | 1.76" | 2.55" | 1.81" | 2.57" | 3.21" | 3.15" | 3.46" |
| F | 3" or 2½" | M75 | 2.29" | 2.98" | 2.24" | 3.07" | 3.54" | 3.74" | 4.09" |
| Н | 31/2" | M90 | 2.93" | 3.47" | 3.07" | 3.52" | 4.33" | 4.18" | 4.84" |

All dimensions in inches (except * where dimensions are in millimetres). A - F size metric entry threads are 1.5mm pitch as standard, 15mm length of thread. For H size glands, a 2mm pitch is supplied as standard, 20mm length of thread (1.5mm pitch with 15mm length of thread can be supplied) please specify when ordering

Technical Data

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- UL Listed for use Wet Locations.
- Certificate / Listing No: E165706.
- Construction and Test Standards: UL 514B.
- Ingress Protection: IP66, IP67 and IP 68 (30 metres for 7 days) to IEC/EN 60529 and NEMA 4X.
- Deluge Protection to DTS01.
- Operating Temperature Range: -50°C to +60°C.
- Assembly Instruction Sheet: AI 315/342.
- Alternative certification options available:
- Marine Approval ABS Marine Approval

Features

- Provides 360° armour grounding which is fully Inspectable.
- Grounding Device remains in contact with cable when disassembled for inspection.
- Provides an outer deluge seal to prevent moisture ingress to the cable armour and enclosure. Deluge seal is coloured black to indicate General Purpose product.
- Provides a cable retention and low smoke and fume, zero halogen seal onto the cables outer jacket.
- Manufactured in Brass (standard), Nickel Plated Brass, 316 Stainless Steel or Aluminium.
- Brass NPT entries are nickel plated as standard.

Ordering Information

Format for ordering is as follows:

