

**International Standards -
Flameproof and Increased Safety**

Gland Type:

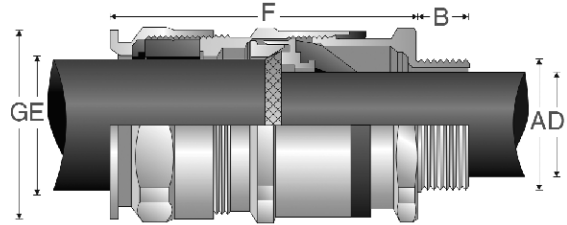
Armoured

Cable Type:

Steel wire armoured, steel wire braided, steel tape armoured and braided marine shipboard

Certifications and Compliances:

- ATEX LCIE 97 6008X - Exd IIC / Exe II / Ex tD / Ex II 2GD
- IECEX LCI 05.0004X
- cULus Listed for Class I, Zone 2 AEx e II / Ex e II E310130
- cULus Marine Listed for Class I, Zone 2 AEx e II / Ex e II E314047
- NEMA 4X and IP68
- CEPEL
- GOST-R
- NEPSI



Features:

- Standard material is nickel-plated brass for superior corrosion resistance
- Armour clamping and bonding with no reversible components for easy installation, minimizing error
- Provides fully inspectable inner seal after installation
- Flameproof diaphragm seal on inner jacket does not damage cables exhibiting "cold-flow"; weatherproof seal on outer sheath of cable
- Deluge boot provides enhanced protection from water ingress
- Standard neoprene seal suitable for use in operating temperatures ATEX (-60°C to 100°C), IECEX and cULus (-40°C to 100°C)
- Available with metric or NPT threads
- See pages 98–101 for related accessories

| | |
|--------------------------|---|
| ORDERING EXAMPLE: | OPTIONS (replace last digit with option number): |
| CAP96559 4 | 9 Stainless steel (316L) 8 Bronze |
| Gland Type | Options |

SELECTION TABLE

| Gland Size | Entry Thread Size 'A' | | | | Thread Length 'B' Metric (NPT) | Cable Acceptance | | | | Armour (max) | Gland Length 'F' (less entry) | Hexagon Dimensions | |
|------------|-----------------------|------------------|----------|---------------|--------------------------------|------------------|------|------------------|------|--------------|-------------------------------|--------------------|--------------------|
| | Metric Size | Metric Catalog # | NPT Size | NPT Catalog # | | Inner Sheath 'D' | | Outer Sheath 'E' | | | | Across Flats | Across Corners 'G' |
| | | | | | | Min | Max | Min | Max | | | | |
| 5 | M16 | CAP965594 | 3/8" | CAP967594 | 15 (12.0) | 3.0 | 7.5 | 6.0 | 12.0 | 0.9 | 46.0 | - | 20.9 |
| 5 | M20 | CAP965674 | 1/2" | CAP967674 | 15 (20.2) | 3.0 | 7.5 | 6.0 | 12.0 | 0.9 | 46.0 | - | 26.4 |
| 6 | M20 | CAP965694 | 1/2" | CAP967694 | 15 (20.2) | 6.5 | 11.0 | 8.5 | 16.0 | 1.25 | 53.0 | - | 26.4 |
| 7 | M20 | CAP965604 | 1/2" | CAP967604 | 15 (20.2) | 9.0 | 14.5 | 12.0 | 21.0 | 1.25 | 59.0 | - | 33.0 |
| 7 | M25 | CAP965794 | 3/4" | CAP967794 | 15 (20.2) | 9.0 | 14.5 | 12.0 | 21.0 | 1.25 | 59.0 | - | 33.0 |
| 8 | M25 | CAP965704 | 3/4" | CAP967704 | 15 (20.2) | 12.0 | 19.5 | 16.0 | 27.5 | 1.6 | 74.5 | - | 45.1 |
| 8 | M32 | CAP965894 | 1" | CAP967894 | 15 (25.3) | 12.0 | 19.5 | 16.0 | 27.5 | 1.6 | 74.5 | - | 45.1 |
| 9 | M32 | CAP965804 | 1" | CAP967804 | 15 (25.3) | 17.5 | 26.0 | 21.0 | 34.0 | 1.6 | 83.5 | - | 52.8 |
| 9 | M40 | CAP965994 | 1 1/4" | CAP967994 | 15 (26.0) | 17.5 | 26.0 | 21.0 | 34.0 | 1.6 | 83.5 | - | 52.8 |
| 10 | M40 | CAP965904 | 1 1/4" | CAP967904 | 15 (26.0) | 23.0 | 33.0 | 27.0 | 41.0 | 2.0 | 92.0 | - | 60.5 |
| 10 | M50 | CAP966094 | 1 1/2" | CAP968094 | 16 (26.5) | 23.0 | 33.0 | 27.0 | 41.0 | 2.0 | 92.0 | - | 60.5 |
| 11 | M50 | CAP966004 | 2" | CAP968294 | 16 (27.2) | 28.5 | 41.0 | 33.0 | 48.0 | 2.5 | 104.0 | - | 70.4 |

Larger sizes available in ADE 4F design, see page 72.
All dimensions in millimeters unless otherwise noted.