

# Capri IGA2 Series

## Versatile industrial cable glands



### IGA2 Series

Designed to the B.S. 6121 and EN 62444 standards and featuring a single seal for all types of non-armoured plastic or rubber sheathed cables, the IGA2 Series is a robust metallic range of cable glands suitable for indoor and outdoor industrial applications, adapted to most harsh environmental conditions.

#### Fitted with a silicone seal, the IGA2 Series cable gland provides:

- a continuous operating temperature range from -60°C to +125°C,
- a single pull resistant seal on the outer sheath of non-armoured cables,
- a design that reduces the risk of cold flow,
- an IP66 tightness.

Available in nickel-plated brass, already assembled, it is quick to install and fully kitted with relevant accessories: locknut, nylon IP seal, earth tag and shroud.

### Technical specifications



### Certifications and compliances

- B.S. 6121 Part 1
- EN 62444

### Operating temperatures

-60°C to +125°C

### Material

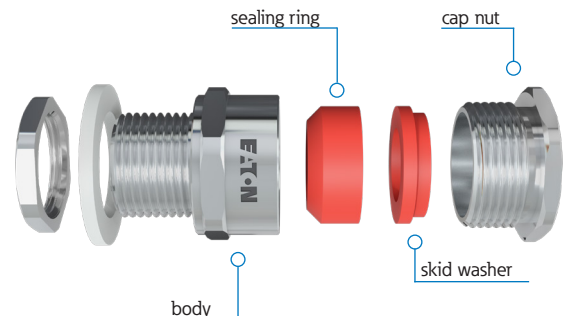
Nickel-plated brass

### Thread options

ISO metric and NPT

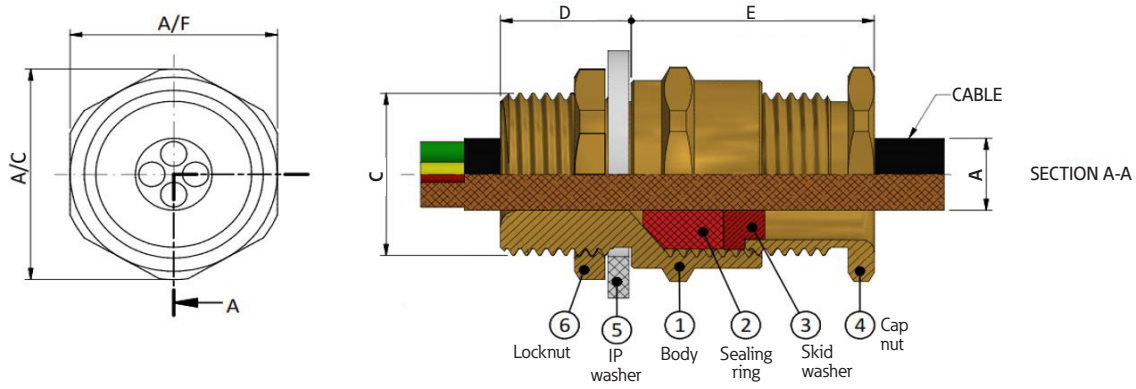
### Accessories included

- Silicone sealing ring
- Supplied with locknut, nylon IP washer, earth tag, and shroud



Powering Business Worldwide

## Dimensions



## Ordering information

### ISO thread

| SIZE | THREAD SIZE (C) | CABLE Ø (A) |      | TIGHTENING TORQUE (Nm) | D    | DIMENSIONS |       |       | CATALOG NUMBER<br>NICKEL-PLATED BRASS |
|------|-----------------|-------------|------|------------------------|------|------------|-------|-------|---------------------------------------|
|      |                 | min.        | max. |                        |      | D+E        | A/F   | A/C   |                                       |
| 20s  | M20             | 6.2         | 11.7 | 25.0                   | 15.0 | 42.3       | 24.0  | 26.2  | IGA2M20SNPNK2                         |
| 20   | M20             | 6.5         | 13.9 | 25.0                   | 15.0 | 42.8       | 27.0  | 29.5  | IGA2M20NPNK2                          |
| 25   | M25             | 11.3        | 19.9 | 30.0                   | 15.0 | 50.8       | 36.0  | 39.2  | IGA2M25NPNK2                          |
| 32   | M32             | 17.0        | 26.2 | 35.0                   | 15.0 | 52.9       | 41.0  | 45.0  | IGA2M32NPNK2                          |
| 40   | M40             | 23.6        | 32.1 | 45.0                   | 15.0 | 52.4       | 50.0  | 55.0  | IGA2M40NPNK2                          |
| 50s  | M50             | 31.5        | 38.2 | 60.0                   | 15.0 | 51.0       | 55.0  | 60.0  | IGA2M50SNPNK2                         |
| 50   | M50             | 35.8        | 44.0 | 65.0                   | 15.0 | 53.2       | 60.0  | 65.0  | IGA2M50NPNK2                          |
| 63s  | M63             | 41.7        | 50.0 | 65.0                   | 15.0 | 57.5       | 70.0  | 75.0  | IGA2M63SNPNK2                         |
| 63   | M63             | 47.5        | 56.0 | 75.0                   | 15.0 | 57.5       | 75.0  | 80.0  | IGA2M63NPNK2                          |
| 75s  | M75             | 55.0        | 62.0 | 80.0                   | 15.0 | 63.0       | 85.0  | 90.0  | IGA2M75SNPNK2                         |
| 75   | M75             | 62.0        | 68.0 | 80.0                   | 15.0 | 63.0       | 90.0  | 95.0  | IGA2M75NPNK2                          |
| 90   | M90             | 67.0        | 79.0 | 110.0                  | 18.0 | 77.5       | 106.0 | 118.5 | IGA2M90NPNK2                          |

All dimensions in mm.

### NPT thread

| SIZE | THREAD SIZE (C) | CABLE Ø (A) |      | TIGHTENING TORQUE (Nm) | D    | DIMENSIONS |       |       | CATALOG NUMBER<br>NICKEL-PLATED BRASS |
|------|-----------------|-------------|------|------------------------|------|------------|-------|-------|---------------------------------------|
|      |                 | min.        | max. |                        |      | D+E        | A/F   | A/C   |                                       |
| 20s  | 1/2"            | 6.2         | 11.7 | 25.0                   | 16.0 | 43.3       | 24.0  | 26.2  | IGA2N050SNPNK2                        |
| 20   | 1/2"            | 6.5         | 13.9 | 25.0                   | 16.0 | 43.8       | 27.0  | 29.5  | IGA2N050NPNK2                         |
| 25   | 3/4"            | 11.3        | 19.9 | 30.0                   | 16.0 | 51.8       | 36.0  | 39.2  | IGA2N075NPNK2                         |
| 32   | 1"              | 17.0        | 26.2 | 35.0                   | 19.0 | 56.9       | 41.0  | 45.0  | IGA2N100NPNK2                         |
| 40   | 1 1/4"          | 23.6        | 32.1 | 45.0                   | 19.0 | 56.4       | 50.0  | 55.0  | IGA2N125NPNK2                         |
| 50s  | 1 1/2"          | 31.5        | 38.2 | 60.0                   | 21.0 | 57.0       | 55.0  | 60.0  | IGA2N150NPNK2                         |
| 50   | 2"              | 35.8        | 44.0 | 65.0                   | 21.0 | 59.2       | 60.0  | 65.0  | IGA2N200SNPNK2                        |
| 63s  | 2"              | 41.7        | 50.0 | 65.0                   | 21.0 | 63.5       | 70.0  | 75.0  | IGA2N200NPNK2                         |
| 63   | 2 1/2"          | 47.5        | 56.0 | 75.0                   | 30.0 | 72.5       | 75.0  | 80.0  | IGA2N250SNPNK2                        |
| 75s  | 2 1/2"          | 55.0        | 62.0 | 80.0                   | 30.0 | 78.0       | 85.0  | 90.0  | IGA2N250NPNK2                         |
| 75   | 3"              | 62.0        | 68.0 | 80.0                   | 32.0 | 80.0       | 90.0  | 95.0  | IGA2N300NPNK2                         |
| 90   | 3 1/2"          | 67.0        | 79.0 | 110.0                  | 34.0 | 93.5       | 106.0 | 118.5 | IGA2N350NPNK2                         |

All dimensions in mm.